AD-A128 109 LUBBOCK REGIONAL AIRPORT TEXAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 NOV 82 1/6

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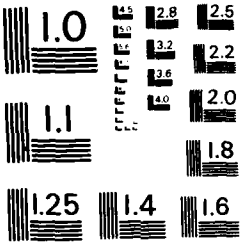

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DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

LUBBOCK REGIONAL ARPT TX MSC #722670
N 33 40 W 101 50 FLD ELEV 3281 FT LBB

PARTS A-F
POR FROM HOURLY OBS: JAN 73 - DEC 81

POR FROM DAILY OBS: JAN 49 - DEC 81

TIME CONVERSION GMT TO LST: -6

NOV 09 1982

FEDERAL BUILDING
ASHEVILLE, N. C.

REVIEW AND APPROVAL STATEMENT

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This technical report has been reviewed and is approved for publication.

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REPORT DOCUMENTATION PAGE

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1. REPORT NUMBER: USAFETAC/DS- 82/059
2. GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER

4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- LUBBOCK REGIONAL ARPT, TX
5. TYPE OF REPORT & PERIOD COVERED: Final rept.
6. PERFORMING ORG. REPORT NUMBER

7. AUTHOR(s)
8. CONTRACT OR GRANT NUMBER(s)

9. PERFORMING ORGANIZATION NAME AND ADDRESS
USAFETAC/OL-A
Air Force Environmental Technical Appl. Center
Scott AFB IL 62225
10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS

11. CONTROLLING OFFICE NAME AND ADDRESS
USAFETAC/CBD
Air Weather Service (MAC)
Scott AFB IL 62225
12. REPORT DATE: 13 Nov 82
13. NUMBER OF PAGES: 400

14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)
15. SECURITY CLASS. (of this report): UNCLASSIFIED
15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statisitical summary of surface weather observations for LUBBOCK REGIONAL ARPT, TX
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
- ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
- SNOWFALL
- SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
- SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
- EXTREME MAX & MIN TEMP
- PSYCHROMETRIC-DRY VS WET BULB
- MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)
- RELATIVE HUMIDITY

PART F STATION PRESSURE
- SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
FEBRUARY _____	MAY _____	AUGUST _____	NOVEMBER _____
MARCH _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
722670	Lubbock Regional Airport, TX	33 40 N	101 50 W	3281	LBB	72267

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO.	
1.	Lubbock MAP, TX	WBO	Dec 36	Sep 65	33 39 N	101 50 W	3243	3247	24
2.	Same	NWS	Sep 65	Oct 79	Same	101 49 W	3254	3258	24
3.	West Texas Air Terminal	NWS	Jul 68	1970	Same	Same	Same	Same	24
4.	Lubbock Regional Airport	NWS	1970	Oct 79	Same	Same	Same	Same	24
5.	Same	NWS	1979	Dec 81	33 40 N	101 50 W	3281	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	Nov 46	On roof of office	unkn	unkn	46	
2.	Jun 50	Same	"	"	68	
3.	Sep 65	Same	"	"	25	

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CONTINUED ON REVERSE SIDE

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A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

STATION	STATION NAME	YE	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHE
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	[illegible]-02		.9	2.7	5.9		9.[illegible]	9.6		.2	.4	1[illegible].1	819
	[illegible]-05		1.0	2.9	5.2		9.1	11.[illegible]		.6	.2	11.[illegible]	821
	6-08		1.8	4.0	6.1		11.5	15.5		.6	.4	16.[illegible]	832
	9-11		1.4	7.9	7.1		11.4	18.2	1.[illegible]	.1	.8	19.3	8[illegible]
	12-14		1.9	2.7	3.8		8.2	12.4	.5	.2	3.4	16.6	821
	15-17		1.3	2.3	3.3		6.5	9.7	.4	.1	3.6	13.[illegible]	825
	18-2	.1	1.3	1.6	3.6		6.5	8.5	.[illegible]		1.2	1[illegible]	832
	21-23		1.1	3.[illegible]	4.6		8.6	8.8			.2	9.[illegible]	829
TOTALS		.0	1.3	2.9	5.[illegible]		8.9	11.7	.3	.2	1.3	13.4	6609

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
6[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]		3.6	1.7	4.[illegible]		9.1	13.[illegible]	.1	.1	1.1	17.[illegible]	756
	03-05		3.6	.9	4.9		9.[illegible]	14.9		.4	1.5	15.5	757
	06-08		3.3	.9	5.5		9.7	19.8	.1	.7	1.3	21.6	759
	09-11		2.[illegible]	2.[illegible]	3.9		8.[illegible]	20.5	1.2	.9	2.5	24.[illegible]	746
	12-14	.1	3.4	1.3	3.4		7.8	11.5	1.2	.5	3.5	20.4	756
	15-17		[illegible].1	.5	3.[illegible]		5.4	7.2	2.1	.4	[illegible].4	16.[illegible]	755
	18-20		[illegible].9	.1	2.[illegible]		4.[illegible]	4.8	1.5	.1	3.5	9.5	748
	21-23	.5	2.4	1.1	4.2		7.1	8.[illegible]	.3	.5	1.2	9.7	742
TOTALS		.1	2.9	1.1	3.9		7.5	12.2	.6	.5	3.1	16.4	6[illegible]19

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
1677	LUBBOCK REGIONAL ARPT TX	73-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	0-02	.5	5.3		.1	.1	5.4	3.4			.1	3.	826
	3-05	.1	3.9		1.3	.1	5.2	4.6			.1	4.[illegible]	822
	06-08		4.2		1.[illegible]	.2	5.2	8.7	.2	.1	1.3	10.4	826
	09-11	.4	2.8		.8		3.6	6.3	1.3		6.2	13.8	827
	12-14	.6	2.3		.7		3.[illegible]	2.5	.8		1[illegible].[illegible]	19.4	837
	15-17	.7	1.9	.1	.6		2.6	2.4	.4		15.2	19.[illegible]	821
	18-20	1.2	2.5		.2	.1	2.8	2.4			6.1	10.6	824
	21-23	1.1	3.6	.1	.2	.1	3.8	2.7			1.5	4.2	813
TOTALS		.6	3.3	.0	.6	.1	4.2	4.1	.3	.0	6.1	1[illegible].6	6589

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
7 367	LUBBOCK REGIONAL ARPT TX	73-81	APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02	.9	3.5	.1	.2		3.9	2.7			.9	3.5	871
	03-05	1.0	4.8		.4		5.1	4.1		.3	.9	5.3	800
	06-08	.1	4.5		.4		4.6	10.6	.6		.5	11.5	802
	9-11	.1	3.5		.5		3.9	7.8	.4		4.1	12.3	798
	12-14	.7	3.4		.1		3.5	2.2	.4	.1	9.1	11.9	801
	15-17	2.4	4.1		.4		4.5	1.4			11.3	12.7	797
	18-20	3.0	4.4			.2	4.4	1.7	.2		6.6	8.6	802
	21-23	3.3	5.1	.1		.1	5.3	1.5			1.3	2.6	799
TOTALS		1.4	4.2	.0	.3	.0	4.4	4.0	.2	.1	4.3	5.6	6400

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WEATHER CONDITIONS

7[illegible]57	LUBBOCK REGIONAL ARPT TX	73-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	[illegible]	2.0	4.6				4.6	3.6				3.6	832
	3-5	1.3	4.[illegible]			.1	4.0	4.3				4.3	823
	6-8	1.1	5.1			.1	5.1	13.1	1.2		.5	14.7	831
	9-11	1.0	3.9				3.9	4.3	.7		1.0	6.[illegible]	829
	12-14	2.2	3.4			.1	3.4	1.3	1.0		2.4	4.5	830
	15-17	5.3	4.2				4.2	.8	.2		4.6	5.5	831
	18-20	5.0	4.2			.1	4.2	1.0	.5		4.2	5.6	828
	21-23	2.6	3.5				3.5	1.3	.1		1.1	2.6	821
TOTALS		2.6	4.1			.1	4.1	3.7	.5		1.7	5.9	6625

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WEATHER CONDITIONS

62	LUBBOCK REGIONAL APPT TX	73-81	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	3.4	3.9				3.9	.8	.1			.2	800
	03-05	2.0	2.4				2.4	1.5	.1			1.5	802
	6-8	1.0	1.6				1.6	4.0	1.0		.2	5.	801
	9-11	.8	1.4				1.4	1.6	1.4		.8	3.6	799
	12-14	.9	1.3				1.3	.6	.8		1.6	2.8	797
	15-17	3.5	2.1				2.1		.4		.9	2.1	798
	18-20	5.6	3.1				3.1		.2		1.6	1.9	801
	21-23	4.9	3.9				3.9	.4			1.1	1.5	797
TOTALS		2.8	2.5				2.5	1.1	.5		.9	2.4	6395

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
167	LUBBOCK REGIONAL ARPT TX	73-81	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	2.4	5.0				5.0	.8			.1	1.[illegible]	828
	03-05	1.1	4.4				4.4	2.5	.4			2.5	825
	06-08	.4	4.3				4.3	8.8	1.1		.1	9.3	831
	09-11	.5	4.5				4.5	3.4	1.3			4.5	828
	12-14	1.2	2.7				2.7	1.0	.6		.5	2.1	822
	15-17	3.0	3.0				3.0	.1	.4		.5	1.0	830
	18-20	2.8	2.8				2.8	.5	.5		.7	1.7	830
	21-23	2.9	3.3				3.3	.5			.2	.7	823
TOTALS		1.8	3.8				3.5	2.2	.5		.3	2.9	6617

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
7 267	LUBBOCK REGIONAL ARPT TX	73-81	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	3.4	4.1				4.1	1.5			.1	1.6	827
	03-05	2.7	5.2				5.2	3.4				3.4	828
	06-08	1.0	4.1				4.1	7.7	.4			7.8	830
	09-11	.1	2.6				2.6	4.0	.7		.1	4.9	821
	12-14	1.0	2.7				2.7	1.6	.6		.2	2.2	825
	15-17	3.0	1.8			.1	1.6	.5	.6			1.1	827
	18-20	5.0	3.8				3.8	.6	.6		.2	1.5	824
	21-23	5.0	5.5			.1	5.5	1.2	.1			1.3	825
TOTALS		2.7	3.7			.0	3.7	2.6	.4		.1	3.0	6607

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
7 267	LUBBOCK REGIONAL ARPT TX	73-81	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-03	1.0	8.8				8.8	4.0				4.0	800
	03-05	1.8	8.0				8.0	5.3				5.3	799
	06-08	.4	8.2				8.2	15.2	.5		.1	15.6	801
	09-11	.1	8.0				8.0	10.5	1.8		.4	12.1	799
	12-14	.8	7.1				7.1	6.3	1.3		.1	7.4	799
	15-17	2.3	7.4				7.4	4.3	.9			5.0	798
	18-20	1.9	7.7				7.7	3.1	.7		.1	4.0	804
	21-23	1.3	6.4				6.4	2.5	.4			2.6	793
TOTALS		1.2	7.7				7.7	6.4	.7		.1	7.0	6393

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
7 267	LUBBOCK REGIONAL ARPT TX	73-81	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.5	5.7		.5	.1	6.4	5.3			.1	5.4	829
	03-05	1.2	5.9		.5		6.2	7.8			.2	8.0	825
	6-08	1.4	6.7		.7		6.8	14.6	.1		.5	15.2	828
	9-11	.2	4.6		.7		5.3	9.7	1.7		.8	11.5	824
	12-14	.2	4.6		.8		5.2	5.3	.6		.7	6.8	824
	15-17	.4	4.7		.6		4.1	4.3	.4		.1	4.6	823
	18-20	1.0	2.9		.6		3.1	3.5			.2	3.7	833
	21-23	1.0	4.0		.7		4.4	3.8				3.8	817
TOTALS		.7	4.7		.6	.0	5.2	6.8	.3		.3	7.4	66[illegible]3

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

USAFETAC FORM JULY 64 0-10 5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
7 267	LUBBOCK REGIONAL ARPT TX	73-81	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02	.3	4.9	.4	1.9		7.1	7.9		.4		7.9	[illegible]
	03-05		4.1	.4	1.0		6.4	10.9		.3	.3	11.4	799
	06-08	.1	5.7		1.6		7.3	15.2	.1	.1	.1	15.3	[illegible]
	09-11	.1	4.4		.6		6.1	12.2	.9	.5	1.0	14.[illegible]	793
	12-14		2.9	.1	1.4		4.4	7.0	.3	.3	2.5	9.6	791
	15-17		2.5		1.6		4.1	5.1	.5		2.4	7.8	797
	18-20	.5	3.7		2.[illegible]		5.7	6.6	.2	.1	.5	7.[illegible]	[illegible]
	21-23	.8	5.5	.1	1.4		7.[illegible]	7.4		.4		7.7	797
TOTALS		.2	4.2	.1	1.7		6.0	9.0	.3	.3	.9	10.1	6385

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72267	LUBBOCK REGIONAL ARPT TX	73-81	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	00-02		1.2	.5	1.5		3.2	2.3			.7	3.[illegible]	823
	03-05	.1	.5	1.0	2.3		3.2	4.2			.1	4.3	819
	06-08		1.0	1.4	1.9		4.1	6.7			.4	7.1	830
	09-11		.9	1.2	1.1		2.9	5.1	.2		1.2	6.6	819
	12-14		.6	.5	2.1		3.0	3.1	.2		4.0	7.4	828
	15-17	.1	.7	.2	1.6		2.4	2.2	.5		2.8	5.4	826
	18-20		1.5	.5	1.7		3.3	2.2	.2		1.1	3.5	824
	21-23		1.9	.5	1.6		3.7	2.2			.9	3.1	807
TOTALS		.0	1.0	.7	1.7		3.2	3.5	.1		1.4	5.1	6576

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.0	1.3	2.9	5.0		8.9	11.7	.3	.2	1.3	17.4	6609
FEB		.1	2.9	1.1	3.9		7.5	12.2	.8	.5	3.1	16.4	6019
MAR		.6	[illegible]	[illegible]	.6	.1	4.0	4.1	.3	[illegible]	5.1	10.6	6589
APR		1.4	4.2	[illegible]	.3	.0	4.4	4.	.2	.1	4.3	8.5	64[illegible]
MAY		2.6	4.[illegible]			.1	4.1	3.7	.5		1.7	5.9	6625
JUN		2.8	2.5				2.5	1.1	.5		.9	2.4	6395
JUL		1.8	3.8				3.8	2.2	.5		.3	3.9	6617
AUG		2.7	2.7			.0	3.7	2.6	.4		.1	3.[illegible]	6607
SEP		1.2	7.7				7.7	6.4	.7		.1	7.[illegible]	6393
OCT		.7	4.7		.6	.0	5.2	6.8	.3		.3	7.4	6603
NOV		.2	4.2	.1	1.7		6.0	9.0	.3	.3	.9	10.1	6385
DEC		.0	1.0	.7	1.7		3.2	3.5	.1		1.4	5.1	6576
TOTALS		1.2	3.6	.4	1.2	.0	5.1	5.6	.4	.1	1.7	7.7	77818

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

STATION	STATION NAME	YEARS	MONTH
7 2677	LUBBOCK REGIONAL ARPT TX	49-81	ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	DAILY	.5	16.8	6.9	14.9	.2	25.8	20.5	1.3	1.3	1.0	22.1	1011
FEB		1.5	21.[illegible]	6.8	13.[illegible]	.3	28.8	22.7	2.6	2.[illegible]	1.4	25.6	932
MAR		6.1	19.6	2.0	7.2	1.5	23.8	15.2	1.4	1.1	3.[illegible]	19.0	1023
APR		11.3	24.1	.2	1.5	2.0	24.5	13.7	1.2	.1	2.2	15.4	[illegible]
MAY		26.5	36.[illegible]			5.2	36.1	15.1	2.2		2.2	17.7	1023
JUN		29.1	33.5			3.0	33.5	6.2	.8		1.4	7.6	990
JUL		24.1	32.4			1.0	32.4	6.0	1.1		1.0	7.1	1023
AUG		23.6	33.3			1.0	33.3	8.5	1.0		.1	9.9	1023
SEP		14.1	30.4			.6	30.4	21.[illegible]	1.9		.2	22.5	990
OCT		9.1	23.9	.1	.8	.9	24.2	18.4	2.1		.2	19.3	1023
NOV		2.6	17.8	1.2	5.6	.3	20.6	19.0	2.0	.5	.3	19.5	990
DEC		.9	16.0	6.0	9.3	.1	20.3	15.9	.8	.5	1.5	15.[illegible]	1023
TOTALS		12.4	25.4	1.9	4.4	1.3	27.8	15.3	1.5	.5	1.2	17.[illegible]	12041

USAFETAC FORM JULY 64 0-10 5/OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

23 6 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 45-81 (YEARS)

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	75.1	13.2	2.4	3.3	2.7	1.9	1.7	.6						11.3	1111	.51	4.15	.[illegible]
FEB	71.5	14.4	2.5	3.1	2.1	4.7	.5	.5	.1					14.1	932	.55	2.51	TRACE
MAR	76.9	[illegible].7	1.9	2.6	1.7	2.7	2.6	1.3	.1					12.[illegible]	1022	.91	3.03	TRACE
APR	75.5	9.7	1.5	2.6	2.4	2.9	3.7	1.6	.4					14.[illegible]	990	1.13	3.45	.10
MAY	63.[illegible]	1[illegible].7	2.5	4.6	3.3	4.3	2.7	3.7	1.9	.3				27.4	1023	2.71	6.79	.[illegible]
JUN	65.4	12.[illegible]	1.6	3.4	2.4	4.2	4.8	2.7	2.1	.1	.1			21.6	99[illegible]	2.74	7.95	.12
JUL	67.6	1[illegible].1	1.5	3.3	2.9	6.2	2.6	3.5	1.8	.1				22.3	1023	2.36	7.[illegible]	TRACE
AUG	66.7	11.1	1.5	5.5	2.2	4.3	2.7	2.4	2.1	.2				22.2	1023	2.29	8.95	.[illegible]
SEP	63.7	1[illegible].4	2.5	2.4	2.7	2.8	4.3	2.5	1.3	.1				19.9	99[illegible]	2.19	6.67	TRACE
OCT	75.3	7.9	1.7	2.6	1.8	3.5	2.7	2.4	1.0	.3				18.3	1023	1.35	7.76	.[illegible]
NOV	79.4	1[illegible]	1.5	3.2	1.2	2.4	1.2	.7	.7					1[illegible].6	99[illegible]	.55	2.67	.[illegible]
DEC	79.9	9.8	1.9	2.9	1.8	2.2	1.4	.4						1[illegible].5	1023	.41	1.47	TRACE
ANNUAL	72.3	11.0	2.0	3.3	2.3	3.5	2.5	1.9	1.2	.1	.2			16.7	12240	1.19		

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EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88 5 (OL A)

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

(... FULL MONTHS)

USAF ETAC FORM JUL 64 0 88 5 (OL A)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S. D													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0 88 5 (OLA)

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS.													

USAF ETAC FORM JUL 84 0 88 5 (OLA)

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

23167 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 49-81 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	84.9	9.3	2.1	2.4	.4	.6	.3	.1						5.8	1011	2.1	7.4	.
FEB	86.2	7.4	1.7	2.7	1.2	.2	.3	.7	.4	.1				6.4	972	3.2	16.8	TRACE
MAR	92.7	4.2	.8	1.1	.7		.2	.2	.2					3.1	1023	1.9	14.3	.
APR	98.5	1.2	.2	.1										.3	990	.1	1.4	.
MAY	99.2	.2													1023	TRACE	TRACE	.
JUN	100.0														990	.0	.0	.0
JUL	100.0														1023	.	.0	.0
AUG	100.0														1023	.0	.	.0
SEP	100.0														990	.0	.0	.0
OCT	99.2	.5	.1				.2							.3	1023	.2	7.5	.0
NOV	94.4	3.2	.8	.6	.4	.1	.2		.1	.1				2.3	990	1.4	21.4	.0
DEC	90.7	5.6	1.3	1.2	.5	.5	.2	.1						3.7	1023	1.5	9.9	.0
ANNUAL	95.5	2.6	.6	.7	.2	.1	.1	.0	.1	.0				1.5	12041	10.3		

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

(FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME [illegible] YEARS [illegible]

[illegible]

MONTH / YEAR	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

USAF ETAC FORM JUL 64 0-88-5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 84 0 88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S.D.													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88 5 (OLA)

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

7[illegible]67 STATION — LUBBOCK REGIONAL ARPT TX STATION NAME — 52-81 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible].1	9.1	2.4	1.9	.9	.7	.1							5.7	897			
FEB	[illegible]	8.2	[illegible].3	2.3	1.2	1.1	.7	.1						7.8	819			
MAR	94.[illegible]	[illegible]	1.2	.2	.1	.1	.3							2.4	899			
APR	[illegible]	.1													87			
MAY	[illegible]														869			
JUN	[illegible]														[illegible]			
JUL	[illegible]														[illegible]			
AUG	[illegible]														[illegible]			
SEP	[illegible]														[illegible]			
OCT	99.7	.1	.2											[illegible]	[illegible]			
NOV	95.6	2.1	.6	.1	.3	.6	.8							[illegible].3	[illegible]			
DEC	[illegible]	6.[illegible]	1.8	.6	.3	.6								3.4	93			
ANNUAL	95.9	2.3	.7	.4	.2	.3	.2	.3						1.[illegible]	12764			

1210 WS FORM JUL 64 0-15-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S.D.													
TOTAL OBS													

USAF ETAC FORM 0 88 SUPERSEDES

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

C

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88 5 (OLA)

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
S[illegible]	LUBBOCK REGIONAL ARPT TX	71-81	JAN

CLASS: ALL WEATHER

HOURS (L & T): [illegible]

CONDITION:

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.[illegible]	1.5	2.4	2.1	1.2	.1	.2					[illegible]	11.1
NNE	.1	.[illegible]	.6	1.2	.2	.1	.1	.1				[illegible]	13.4
NE		1.1	1.5	1.6	.4							[illegible]	[illegible]
ENE	.1	1.[illegible]	2.7	.6								[illegible]	[illegible]
E	.4	2.2	2.3	.6								[illegible]	7.7
ESE	.1	2.2	.9	.7								[illegible]	7.1
SE	.2	1.7	1.3	.1								[illegible]	6.[illegible]
SSE	.1	1.3	1.3									3.3	5.7
S	.2	3.5	4.6	2.1	.4							[illegible]	[illegible]
SSW	.1	.5	3.4	1.2	.1							[illegible]	8.[illegible]
SW	.2	2.1	2.9	1.8	.1							[illegible]	[illegible]
WSW		4.2	2.9	1.3	.1	.1						8.7	7.6
W	.4	7.2	2.9	.9	.4							11.7	6.5
WNW	.7	3.4	2.4	.9	.1		.1					[illegible]	[illegible]
NW	.7	1.2	1.6	1.[illegible]	.4	.1						[illegible]	[illegible]
NNW	.1	.6	1.3	.2		.5	.1					2.9	11.3
VARBL													
CALM												4.5	
	4.3	34.2	35.7	15.6	3.4	1.2	.6	.1				100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]19

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 77-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (L.S.T.))

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.8	2.3	2.6	.9	.2	.2	.1				8.9	12.3
NNE	.1	.9	1.5	.7	.4							3.5	9.8
NE	.2	.4	1.0	1.2	.1							2.9	9.6
ENE	.1	1.7	2.7	.6								5.1	7.5
E	.5	2.1	2.5	.6	.1							4.9	7.5
ESE	.2	1.2		.2								2.1	5.6
SE	.1	2.3	.6	.4								3.1	6.5
SSE		1.2	1.0									2.2	6.6
S	.4	2.3	2.2	1.1								7.2	7.3
SSW		1.2	1.1	1.1	.1							3.5	9.1
SW	.2	3.4	4.8	1.0	.1							9.5	7.6
WSW	.2	4.3	3.2	.9	.1							9.7	7.2
W	1.7	5.5	4.8	.4	.4							12.7	5.6
WNW	.5	4.2	2.8	1.2	.1							8.9	6.9
NW	.1	2.4	2.9	1.5	.5	.4						7.4	8.9
NNW	.1	1.3	1.6	.9	.1	.2						4.3	9.3
VARBL													
CALM												5.0	
	4.9	36.3	35.4	13.8	2.9	1.3	.2	.1				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 819

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFM WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
7 26 7	LUBBOCK REGIONAL ARPT TX	77-81	JAN

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.1	2.8	4.0	1.2	.6	.2					11.1	12.
NNE	.2	.1	2.4	1.1	.6	.5						4.9	12.
NE	.1	1.0	3.5	1.2	.2							6.0	9.3
ENE	.2	.8	1.3	.6								3.0	7.6
E	.4	1.3	2.0	.4								4.0	7.
ESE	.1	.8	1.0	.4								2.3	7.4
SE		1.1	1.1	.2								2.4	7.0
SSE	.1	1.0	.5	.2								1.8	6.5
S	.6	2.3	1.8	.5								5.2	6.2
SSW		1.2	1.1	.7	.1							3.1	8.0
SW	.5	2.7	3.3	1.7	.1							8.2	8.1
WSW	.4	2.7	3.6	.5								7.1	7.1
W	.7	8.9	4.0	.8	.7							15.2	6.8
WNW	.2	5.3	2.9	1.1	.4	.1						10.0	7.4
NW	.6	1.3	2.3	1.1	.5	.2						5.5	9.1
NNW	.2	1.1	1.1	.2	.1							2.8	7.4
VARBL													
CALM												5.1	
	4.7	35.1	34.7	14.7	4.0	1.4	.2					100.2	7.8

TOTAL NUMBER OF OBSERVATIONS 629

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
2068	LUBBOCK REGIONAL ARPT TX	73-81	JAN

CLASS: ALL WEATHER

HOURS (LST): 900-1100

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	2.1	3.0	2.1	1.1						9.7	13.3
NNE		.4	1.6	2.5	1.1	.1						5.7	12.9
NE		1.2	2.4	2.7	.4							6.6	10.5
ENE	.4	1.7	1.6	.8	.6							5.1	8.9
E	.1	1.7	1.7	.6								3.7	7.8
ESE		.7	1.6	.2								2.5	7.6
SE		1.1	.8	.5								2.4	7.5
SSE	.1	.4	1.0	.4								1.8	7.7
S	.2	1.8	3.6	1.7								7.4	8.3
SSW		.7	1.6	1.8								4.1	10.0
SW		1.6	3.4	2.5	.2							7.7	9.7
WSW	.2	1.8	2.7	1.7	.7	.1						7.2	9.7
W	.6	4.6	3.7	1.8	.7	.1	.1					11.7	8.5
WNW	.2	2.5	2.9	2.1	.5	.4	.1					8.7	9.8
NW	.4	1.9	2.2	1.4	1.0	.1	.2					7.2	10.6
NNW	.1	.8	1.3	1.8	.7	.1						5.7	11.4
VARBL													
CALM												3.4	
%	2.7	23.8	34.1	29.6	8.0	2.1	.5					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 828

USAFETAC FORM JUL 64 7-R-5 OLR-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72657	LUBBOCK REGIONAL ARPT TX	73-81	JAN

CLASS: ALL WEATHER

HOURS (LST): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	2.0	2.9	2.3	.7						9.	13.6
NNE		.4	1.0	2.3	.7	.5						4.9	13.7
NE	.1	1.1	1.8	1.6	.2	.2						5.1	10.4
ENE		.6	2.1	2.4								5.1	10.2
E		.4	1.0	1.2	.2							2.8	10.6
ESE		.6	.9	.5								2.[illegible]	8.1
SE		1.0	2.1	.7								3.9	8.2
SSE	.2	.7	.9	.1	.1							2.1	7.5
S	.2	2.0	5.1	5.5	.5							13.3	9.8
SSW	.1	.6	2.7	2.4	.2							6.1	12.3
SW	.1	.7	2.8	4.3	.6	.4	.1	.1				9.2	12.7
WSW		.9	1.5	3.7	.9	.2						7.1	12.6
W	.1	2.1	3.1	2.3	1.6	1.3		.1				10.6	12.5
WNW	.1	2.0	1.2	1.7	1.2	1.0						7.2	12.4
NW	.1	.6	1.8	1.5	.4							4.4	10.4
NNW		.6	1.1	1.7	.7	.1	.2	.1				4.5	13.7
VARBL													
CALM												2.7	
	1.2	15.3	30.9	34.9	9.8	4.5	.4	.4				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 819

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
67	LUBBOCK REGIONAL ARPT TX	73-81	JAN

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	1.1	3.2	1.9	.5						7.9	13.6
NNE		.6	1.7	1.5	.5							4.3	10.7
NE		1.2	1.8	1.8	.4	.1						5.3	10.3
ENE		1.2	2.0	1.7								5.0	8.9
E	.4	1.1	1.7	.9	.1	.1						4.3	8.6
ESE		.1		.2								.4	9.0
SE		.6	1.6	.9								2.9	8.7
SSE		.3	1.7	1.0	.3							3.6	9.4
S	.1	1.9	4.7	6.2	1.8							14.7	10.7
SSW	.1	.7	2.8	3.5	.8	.3						8.3	11.6
SW	.1	1.1	2.9	3.8	1.1	.4						9.4	11.7
WSW	.1	1.3	1.3	2.3	1.0	.4						6.1	12.2
W	.1	1.6	3.0	4.3	2.2	.5	.6					12.2	13.3
WNW		1.3	1.5	2.7	1.0	.4						6.8	12.1
NW		.9	1.6	1.0	.1							3.4	9.4
NNW	.1	.4	1.1	1.1	.4		.2	.1				3.4	13.1
VARBL													
CALM												2.1	
	.2	15.4	31.2	35.8	12.7	2.6	.9	.1				100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 623

USAFETAC FORM JUL 64 5-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
6[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	JAN

CLASS: ALL WEATHER

HOURS (L S T): 18 [illegible]

CONDITION:

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.[illegible]	2.2	2.0	.4	.4		.1				7.[illegible]	1[illegible].4
NNE	.2	2.3	.8	1.4	1.0	.1						5.[illegible]	9.9
NE	.6	1.7	1.7	1.0	.2							5.2	7.9
ENE	.4	1.4	3.0	.5	.1							5.4	7.7
E	.4	2.5	3.0	1.3								7.2	7.5
ESE	.1	1.7	1.6	.7								4.1	7.6
SE		1.2	3.1	1.0								5.3	8.1
SSE		1.3	2.9	1.0								5.2	8.4
S	.1	4.0	9.6	2.7								16.4	8.2
SSW	.1	1.6	3.5	2.4								7.6	8.9
SW		2.2	2.0	1.3	.2							5.9	8.9
WSW	.1	2.4	1.6	.6	.1							4.8	7.5
W	.6	3.0	4.2	1.0	.2	.1	.1					9.3	8.1
WNW		1.2	.6	.6	.1	.1						2.7	8.7
NW		2.0	.7	.1			.1					3.0	7.1
NNW	.1	.6	1.1	.2		.1						2.2	8.4
VARBL													
CALM												2.7	
	3.0	31.2	41.7	17.8	2.4	.8	.2	.1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 830

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	JAN

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.5	2.2	1.6	.4	.1	.1					6.[illegible]	9.5
NNE		.8	1.1	1.0	.6							3.5	10.4
NE	.2	1.0	1.8	1.3	.6							5.[illegible]	10.1
ENE	.2	1.5	2.8	.7								5.4	7.6
E	.1	3.3	2.3	1.0								6.7	7.4
ESE	.1	1.9	1.9	.6								4.6	7.5
SE		2.1	3.6	.6								6.3	7.7
SSE		1.3	2.7	.6								4.6	8.0
S	.4	4.5	6.7	1.7	.1	.1						13.4	8.2
SSW	.1	1.5	2.8	1.2	.4							5.9	9.1
SW	.5	2.8	3.3	1.9	.1							8.6	8.1
WSW	.7	2.9	3.0	1.2								7.9	7.3
W	.5	3.6	3.3	.8	.6	.2						9.1	8.3
WNW	.4	1.3	1.3	.4	.2							3.6	7.7
NW	.1	1.8	1.0	.2								3.1	6.3
NNW		.8	1.1	.1		.2	.2					2.5	11.0
VARBL													
CALM												2.9	
	3.6	33.6	40.7	15.0	3.0	.7	.4					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 527

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	JAN

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	2.1	2.7	1.3	.5	.1	.0				8.0	12.1
NNE	.1	.7	1.3	1.5	.6	.2	.0	.0				4.5	11.6
NE	.1	1.1	2.2	1.5	.3	.0						5.1	8.8
ENE	.2	1.2	2.4	1.2	.1							4.9	8.4
E	.2	1.8	2.8	.8	.1	.0						4.9	7.8
ESE	.1	1.1	1.2	.5								2.7	7.4
SE	.2	1.3	1.8	.5								3.7	7.6
SSE	.1	1.1	1.5	.4	.0							3.1	7.8
S	.2	3.1	4.8	2.7	.2	.0						11.1	8.5
SSW	.1	1.1	2.4	1.8	.2	.0						5.6	9.7
SW	.2	2.1	3.2	2.3	.3	.1	.0	.0				8.2	9.5
WSW	.2	2.5	2.5	1.5	.4	.1						7.2	8.8
W	.6	4.5	3.6	1.5	.8	.3	.1	.0				11.6	8.7
WNW	.3	2.7	2.2	1.3	.5	.2	.0					6.9	9.2
NW	.3	1.6	1.7	.9	.3	.1	.0					5.2	9.1
NNW	.1	.9	1.2	.8	.3	.2	.1	.0				3.5	11.2
VARBL													
CALM												3.5	
#													
	3.2	28.2	35.6	21.7	5.5	1.8	.4	.1				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 6594

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
67	LUBBOCK REGIONAL ARPT TX	77-81	FEB

CLASS: ALL WEATHER

HOURS (LST): 0000-2300

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	2.9	1.5	.7	.3						7.[illegible]	10.[illegible]
NNE	.1	1.5	.9	.8	.3	.3	.3					4.1	11.3
NE	.1	1.7	2.1	2.1	.3	.1						6.5	9.6
ENE		.7	1.3	.7		.1						2.8	9.6
E	.3	1.1	2.3	.5								4.1	7.7
ESE	.3	1.1	1.3	.1	.1							2.9	7.1
SE		1.1	2.0	.5	.1							3.7	8.3
SSE		2.[illegible]	2.5	.7								5.2	7.5
S	.3	4.9	5.4	2.8	.3							13.6	8.2
SSW	.3	1.1	2.1	1.3	.5							5.2	9.7
SW	.1	2.8	4.1	3.2	.7	.3						11.1	9.7
WSW		2.5	3.7	2.2	.3							9.[illegible]	8.8
W	.3	4.1	4.9	1.7	.5	.3	.1					11.3	8.7
WNW	.5	1.6	2.8	.8								5.7	7.5
NW	.1	1.2	1.3	.1								2.5	6.9
NNW	.3	.3	.9	.5		.4						2.4	10.4
VARBL													
CALM												3.[illegible]	
	2.9	29.0	39.7	19.6	3.7	1.7	.4					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 756

USAFETAC FORM JUL 64 5RS OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]-AL CLIMATOLOGY BRANCH
AF [illegible]
[illegible] WEATHER SERVICE /MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] | L[illegible]SCO[illegible] REGIONAL ARPT TX | 73-81 | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]
CLASS | HOURS LST

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.[illegible]	2.4	2.1	.5	.2						5.7	1[illegible].[illegible]
NNE		.3	.9	1.8	.3	.7	.2	.1				4.4	1[illegible].2
NE	.1	1.1	1.2	1.1	.1							3.7	9.4
ENE		1.[illegible]	1.5	.5								3.5	7.6
E	.4	1.5	.[illegible]	.1								2.3	6.1
ESE	.1	.7	.1	.1	.1							1.6	7.[illegible]
SE		1.1	.9	.7								2.6	8.1
SSE		.4	.8	.9								2.1	9.4
S	.1	4.4	2.8	2.1		.7						9.5	8.1
SSW		1.[illegible]	2.[illegible]	1.2	.3							4.5	9.7
SW		2.8	2.5	2.1	.3	.1						7.8	9.9
WSW	.1	3.2	5.3	1.3	.4							10.3	8.5
W	.5	6.9	5.8	1.2	.9	.7						15.2	8.5
WNW	.1	3.[illegible]	2.2	1.2	.3							7.8	8.[illegible]
NW	.8	2.[illegible]	2.[illegible]	1.2	.1							7.3	7.5
NNW	.4	.5	1.5	.5		.3	.1					3.2	9.5
VARBL													
CALM												4.2	
	2.5	33.3	35.4	15.2	3.3	2.2	.4	.1				100.3	8.4

TOTAL NUMBER OF OBSERVATIONS 757

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LUBBOCK REGIONAL ARPT TX — STATION NAME
YEARS: 77-81
MONTH: FEB
CLASS: ALL WEATHER
HOURS: LST
CONDITION:

DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	2.[illegible]	2.1	2.9	.2	.3	.4					8.7	11.7
NNE		.5	.8	1.5	.4	.4	.1					4.1	14.9
NE		.6	2.[illegible]	1.2	.1		.1					4.[illegible]	1[illegible]
ENE	.1	.8	1.3	.7								[illegible]	[illegible]
E	.7	.8	.9	.3								[illegible]	[illegible]
ESE		.8	.7	.3								1.5	7.[illegible]
SE	.1	.5	1.1	.4								2.1	[illegible]
SSE	.1	.9	.7	.8								2.[illegible]	7.8
S		2.5	2.2	.7								[illegible]	7.[illegible]
SSW		1.3	2.2	1.3	.1							5.5	5.5
SW	.3	1.6	3.9	1.6								7.7	[illegible]
WSW	.1	3.7	3.8	.8								8.5	7.3
W	.5	7.3	4.4	.4	.8	.7						14.3	7.7
WNW	.5	7.9	4.6	.8	.3	.7						14.4	6.9
NW	.7	2.5	4.1	.5								7.4	7.3
NNW		.[illegible]	1.7	.8	.1							3.4	6.7
VARBL													
CALM												5.7	
	2.8	34.9	36.5	14.8	2.8	2.0	.7					1[illegible].5	[illegible]

TOTAL NUMBER OF OBSERVATIONS 7[illegible]7

USAFETAC FORM JUL 64 [illegible] PREV. EDITIONS OF THIS FORM ARE [illegible]

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NATIONAL CLIMATOLOGY BRANCH
NCDC
WEATHER SERVICE/MSC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: 5[illegible] STATION NAME: LUBBOCK REGIONAL APRT TX YEARS: 77-81 MONTH: [illegible]

CLASS: ALL WEATHER HOURS L.S.T.: [illegible]

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.9	2.2	4.3	.9	.9	.1	.3				13.7	13.0
NNE		.4	1.3	2.2	1.1	.5						5.4	13.5
NE		.1	2.2	1.9	.6							4.7	11.1
ENE		.1	1.6	1.6	.4							3.8	11.2
E	.1	.4	.5	.7								2.2	[illegible]
ESE		.1	1.1	.2		.1						1.3	11.1
SE		.7	1.6	.7								3.5	8.[illegible]
SSE	.1	.5	.5	.4								1.5	[illegible]
S	.4	1.4	3.6	1.9								7.3	[illegible]
SSW	.1	.2	2.4	1.6	.5							5.7	12.5
SW	.7	1.5	2.9	2.7	.8	.5		.1				[illegible]	11.5
WSW		1.8	2.7	2.2	.9			.1				7.7	12.9
W	.4	4.2	5.3	3.4	1.0	.1	.1					15.4	12.2
WNW	.4	2.2	2.2	2.8	.4	1.1	.5					9.5	12.3
NW	.4	.2	2.4	1.2	.5		.1					6.5	12.6
NNW	.1	.7	1.5	1.0								3.3	12.5
VARBL													
CALM												2.[illegible]	
#													
	2.7	17.3	34.2	32.6	8.1	3.4	.9	.5				100.2	12.7

TOTAL NUMBER OF OBSERVATIONS 7402

[illegible]

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NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: LUKE[illegible] STATION NAME: [illegible]IONAL A[illegible]PT TY | YEARS: 77-[illegible] | MONTH: F[illegible]

CLASS: ALL WEATHER | HOURS (LST): 1[illegible]3-1[illegible]

CONDITION:

SPEED (KNOTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	2.6	4.[illegible]	1.5	1.7	.3	.1				[illegible].5	14.9
NNE		1.5	1.2	3.0	.9	.1	.1	.1				[illegible]	12.4
NE		.5	.5	1.7	.9							4.[illegible]	12.[illegible]
ENE		.5	1.9	1.6	.3							[illegible]	1[illegible]
E	.3	1.1	1.2	1.2	.7							3.[illegible]	9.[illegible]
ESE		.1	1.7	.7								[illegible]	6.[illegible]
SE		.1	.5	.7								1.7	1[illegible].9
SSE		.7	1.2	1.2	.1							3.2	1[illegible].1
S	.7	1.7	6.0	4.5	.9							1[illegible].4	1[illegible]
SSW	.7	.7	1.2	2.6	1.6	.1						[illegible].5	12.[illegible]
SW	.1	1.1	1.7	2.4	2.1	.4	.3					8.1	13.4
WSW		.3	2.3	2.1	1.6	.4	.7	.5				[illegible].4	16.[illegible]
W	.3	1.7	2.3	4.[illegible]	2.9	1.7	.1	.1				1[illegible].5	14.3
WNW	.1	.7	.5	2.6	1.6	1.7						[illegible].2	1[illegible].1
NW		.7	1.2	1.7	.4	.5						[illegible].5	12.9
NNW	.1	.3	.9	1.2	.1	.3						[illegible].9	11.7
VARBL													
CALM												1.2	
	1.7	12.1	27.4	34.8	15.1	6.1	1.1	.9				1[illegible].3	12.5

TOTAL NUMBER OF OBSERVATIONS 755

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
OF THE
NATIONAL WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	FEB

CLASS	HOURS (L.S.T.)
ALL WEATHER	1510-1700

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.6	2.3	3.1	2.0	.9	.3					10.4	13.2
NNE	.1	.5	1.5	1.7	.8		.7					4.9	12.5
NE	.7	.4	.7	2.8	.5	.1						4.5	12.4
ENE	.1	.8	1.1	1.2	.3							3.5	9.4
E	.1	.7	1.5	1.2	.3							3.7	10.1
ESE		.5	1.2	.5	.1							2.4	9.3
SE	.3	.4	.8	.9								2.4	9.2
SSE	.1	.5	.4	1.9	.3							3.5	10.5
S	.1	1.5	3.5	7.2	.5							13.1	11.2
SSW		.8	1.5	2.4	1.3							5.[illegible]	12.3
SW	.1	1.3	2.1	3.2	1.3	.4	.1					8.6	12.[illegible]
WSW		.1	1.1	3.2	2.3	.8	.1	.1	.1			7.8	16.4
W	.7	.7	1.5	4.4	2.7	.9	.5	.1				11.0	15.5
WNW		.5	2.3	1.7	1.9	1.3	.1					7.8	14.0
NW		.8	1.6	1.2	1.3	.3						5.2	12.5
NNW		1.1	1.1	.8	.8	.3						4.0	11.0
VARBL													
CALM												.9	
	1.9	12.5	24.2	37.3	16.3	5.0	1.5	.3	.1			100.0	12.6

TOTAL NUMBER OF OBSERVATIONS 757

USAFETAC FORM [illegible] 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	FEB

CLASS: ALL WEATHER

HOURS (L S T): 1800-2300

CONDITION:

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.6	2.8	1.7	1.3	.1						7.8	1[illegible].8
NNE	.3	1.3	1.5	2.4	.7							6.2	1[illegible].8
NE	.1	1.7	1.1	1.9	.8							5.6	10.4
ENE	.3	1.3	3.4	.8								5.8	8.3
E	.3	.8	2.0	1.5	.1	.3						5.0	9.7
ESE		.4	1.1	.8								2.3	9.8
SE		1.6	3.4	1.2								6.2	8.6
SSE	.1	1.3	2.7	1.2								5.4	8.3
S	.3	4.3	7.5	4.8	.1							17.1	8.8
SSW	.3	.9	2.0	1.3	.1							4.7	9.1
SW	.1	2.1	2.4	2.4	.5							7.7	9.5
WSW		.9	2.6	1.2	.4	.3						5.4	10.5
W	.4	1.0	2.2	1.6	.8	.3						8.2	9.3
WNW		1.5	1.7	.8	.4	.4	.1					5.0	10.9
NW	.3	.7	1.3	.4	.4	.1						3.2	10.1
NNW	.1	.5	1.1	.5	.3	.1	.1					2.8	11.1
VARBL													
CALM												1.9	
	2.7	23.1	39.7	24.7	6.0	1.6	.3					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	FEB

CLASS: ALL WEATHER

HOURS (L S T): 2100-2300

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.6	3.2	2.0	.4	.3						7.5	9.9
NNE	.1	.3	.7	1.5	.7		.1					3.9	11.9
NE	.4	.5	2.8	2.4	.8							7.0	10.3
ENE	.3	1.9	1.3	.9	.3							4.6	8.5
E	.3	1.6	4.2	.5	.3	.1						7.0	8.7
ESE		1.5	1.6	.1								3.2	7.0
SE		1.8	5.0	.7								7.4	8.2
SSE		1.2	2.3	.7	.1							4.9	8.4
S	.4	2.6	10.1	3.1	.5	.1						16.8	9.2
SSW	.3	1.3	2.4	3.0	.3							7.3	10.0
SW	.1	2.0	4.0	1.3	.3	.1						8.1	8.9
WSW	.1	1.9	2.8	.7	.3	.1						5.9	8.6
W	.1	2.7	1.6	.8			.3					5.5	8.5
WNW	.7	1.5	1.2	.7	.1		.1					4.3	7.8
NW	.1	.9	1.2	.4								2.7	7.7
NNW		.8	.4	.5	.1	.3						2.2	10.9
VARBL													
CALM												1.6	
	3.0	24.7	45.6	19.4	4.2	1.1	.5					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 742

USAFETAC FORM JUL 64 0-8-5 OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
6	LUBBOCK REGIONAL ARPT TX	73-81	FEB

CLASS: ALL WEATHER — HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	1.4	2.6	2.7	1.0	.5	.1	.0				8.6	12.0
NNE	.1	.9	1.1	1.8	.6	.3	.1	.0				6.1	12.6
NE	.1	.9	1.6	1.9	.5	.0	.0					5.0	10.7
ENE	.1	.9	1.7	1.0	.1	.0						3.9	9.2
E	.0	1.1	1.7	.7	.1	.0						3.9	8.5
ESE	.0	.6	1.1	.4	.0	.0						2.3	8.6
SE	.0	.9	1.9	.7	.0							3.5	8.5
SSE	.1	1.0	1.4	1.0	.1							3.5	8.8
S	.2	3.0	5.2	3.4	.3	.0						12.1	9.1
SSW	.1	1.1	2.0	1.8	.6	.0						5.7	10.3
SW	.1	1.9	2.9	2.4	.7	.0	.0	.0				8.4	10.3
WSW	.0	1.8	3.0	1.7	.8	.0	.0	.1	.0			7.8	10.7
W	.4	3.7	3.5	2.2	1.3	.5	.1	.0				11.7	10.4
WNW	.3	2.4	2.4	1.4	.6	.6	.1					7.9	10.4
NW	.0	1.2	2.0	.9	.3	.1	.0					4.8	9.3
NNW	.1	.6	1.1	.8	.2	.2	.0					3.1	10.5
VARBL													
CALM												2.6	
#	2.5	23.4	35.3	24.9	7.4	2.9	.7	.2	.0			100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 6007

USAFETAC FORM JUL 64 5-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72657	LUBBOCK REGIONAL ARPT TX	73-81	MAR

CLASS: ALL WEATHER

HOURS (L S T): 0000-0200

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.8	2.2	1.5		.2					5.3	14.2
NNE		.6	.6	1.6	.5							3.3	11.4
NE	.1	1.2	1.6	1.7	.2							4.8	9.4
ENE		.8	1.3	.5								2.7	8.2
E		1.2	2.5	1.0								4.7	8.7
ESE		.7	3.8	1.1								5.6	9.2
SE	.1	1.3	3.4	1.5	.4	.1						6.8	9.1
SSE	.2	.8	4.0	1.5	.2	.1	.1					7.0	9.9
S	.2	3.0	4.8	4.8	2.3	.2						15.5	10.9
SSW		.8	.8	2.5	.8							5.1	12.0
SW		1.8	2.7	3.5	.8	.1						9.0	10.7
WSW	.1	2.2	1.8	1.8	.4							6.3	9.1
W	.2	3.0	3.1	2.3	.5							9.2	8.9
WNW	.1	2.1	2.4	1.5	.4							6.4	9.1
NW		1.1	2.2	.8	.2	.4						4.7	10.2
NNW	.1	.5	.4	.2	.5	.1						1.8	11.5
VARBL													
CALM												1.8	
#	1.5	21.8	36.3	28.5	8.7	1.1	.4					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM JUL 64 0-8-5 OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	1.6	2.8	1.1	.1						7.2	11.5
NNE		.9	1.1	1.0	.1							3.0	9.4
NE	.1	.7	1.0	1.2	.2							3.3	10.2
ENE	.2	.9	.4	.7		.1						2.3	8.7
E	.1	1.1	2.3	.7		.1						4.4	8.6
ESE		.7	1.6	1.1								3.4	7.1
SE		.6	3.0	1.7	.2							5.6	9.9
SSE	.4	1.0	3.3	.5								5.1	7.7
S	.4	4.0	5.0	2.4	1.0							12.8	8.8
SSW	.1	.9	1.7	1.5								4.1	9.1
SW		1.6	3.3	2.1	.4	.1						7.4	9.6
WSW	.2	2.7	4.0	2.6	.4							9.9	8.8
W	.2	4.8	4.8	3.0	.9	.4						14.0	9.1
WNW		3.4	2.9	1.5								7.8	7.6
NW	.1	1.7	1.7	.7	.2							4.5	8.7
NNW		.6	.7	1.6	.4	.2						3.5	11.9
VARBL													
CALM												1.6	
	2.1	26.9	38.4	25.1	4.9	1.1						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72677	LUBBOCK REGIONAL ARPT TX	73-81	MAR

CLASS: ALL WEATHER

HOURS (LST): 0600-0800

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	2.2	2.5	1.1	.8						7.9	12.6
NNE	.2	.8	1.1	1.2	.1							3.5	9.4
NE	.4	.6	1.5	1.8	.2							4.5	10.2
ENE	.1	.8	.2	.4								1.6	7.4
E		1.3	1.2	1.5								4.0	9.1
ESE	.4	1.0	1.9	1.2								4.5	8.6
SE		.6	2.9	1.0								4.5	8.9
SSE		.8	1.5	1.1	.2							3.8	9.6
S	.2	2.2	3.6	2.1	.7	.1						9.0	9.4
SSW	.1	1.8	1.7	1.1	.1							4.8	8.2
SW	.1	1.9	2.7	1.7								6.4	8.6
WSW	.2	2.8	3.6	1.6	.2							8.5	8.2
W	.4	6.1	5.8	2.4	1.0	.4						16.0	8.6
WNW	.5	4.1	3.8	1.0	.7		.1					10.2	8.1
NW		1.9	2.4	1.2		.1						5.7	8.4
NNW	.2	.6	.7	.8	.1	.2						2.8	10.6
VARBL													
CALM												2.4	
	3.0	28.6	37.0	22.5	4.6	1.7	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
722670	LUBBOCK REGIONAL ARPT TX	73-81	MAR

CLASS	HOURS (L S T)
ALL WEATHER	1900-1100

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	2.1	2.8	1.9	.8	.1					8.0	14.3
NNE	.1	.2	.6	2.2	.6							3.6	12.9
NE		.4	1.6	2.1	.6							4.6	11.6
ENE	.1	1.0	.4	.8	.1							2.4	9.1
E		.4	.5	1.2								2.1	10.7
ESE		.2	.6	1.2	.6							2.7	12.9
SE	.1	.5	1.0	2.1	.5							4.1	11.3
SSE	.1	.6	1.5	1.7	.5							4.4	11.0
S	.2	.6	2.9	6.3	2.3	.2						12.6	13.1
SSW	.1	.6	1.6	3.0	1.5							6.8	12.2
SW		.5	2.5	2.8	.8	.6	.1	.2				7.6	13.9
WSW	.1	.5	1.9	1.9	.7	.5	.1					5.8	12.4
W	.2	1.1	4.1	4.2	2.3	2.3	.5					14.8	14.5
WNW	.1	.7	1.5	2.4	1.6	1.3	.5					8.1	15.4
NW		.7	2.1	1.7	.6	1.1	.4					6.5	14.4
NNW	.1	.4	.6	2.2	.4	.6	.2					4.5	14.3
VARBL													
CALM												1.2	
	1.6	8.6	25.3	38.7	14.9	7.5	1.9	.2				100.0	13.1

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
U.S. WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
7[illegible]57[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	MAR

CLASS: ALL WEATHER

HOURS (LST): 12[illegible]-14[illegible]

CONDITION:

SPEED KNTS. / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	1.6	2.2	1.6	.4	.4					6.5	14.5
NNE		.1	.4	2.3	.7	.1						3.5	14.4
NE	.1	.5	.4	2.1	.1							3.1	12.7
ENE		.4	.3	.6	.6							2.4	11.3
E		.5	1.1	.4	.2							2.2	9.9
ESE	.1	.1	.6	.6	.2							1.7	10.9
SE	.1	.4	1.4	2.4	.6							5.0	11.7
SSE	.1	.6	.7	2.1	.6	.2	.2					4.5	13.4
S		1.2	4.[illegible]	5.7	3.7	.4	.1					15.1	13.2
SSW	.1	.8	1.4	3.7	1.4	.5						8.1	13.1
SW	.1	1.2	1.4	3.3	1.3	1.7	.2	.2	.2			9.8	15.8
WSW		.5	1.[illegible]	1.7	2.7	1.2	1.3	.1				8.5	18.7
W		.8	1.2	2.8	2.7	2.2	1.6	.1				11.4	18.6
WNW	.1	.6	1.4	2.2	1.2	1.1	.6					7.2	15.7
NW	.2	1.[illegible]	1.6	1.6	.8	.7	.1					6.[illegible]	12.9
NNW		.5	.6	1.3	.6	1.[illegible]	.2	.2				4.5	17.1
VARBL													
CALM												.4	
	1.1	9.7	19.7	34.8	19.2	9.4	4.8	.7	.2			100.0	14.7

TOTAL NUMBER OF OBSERVATIONS 828

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LUBBOCK REGIONAL APPT TX YEARS: 77-81 MONTH: MAR

CLASS: ALL WEATHER HOURS (LST): 1500-1701

CONDITION:

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	1.5	2.1	1.7	1.1						5.7	15.2
NNE	.1	.4	.5	1.1	1.2	.2						3.3	13.9
NE		.2	.7	1.2		.1						2.3	11.[illegible]
ENE	.1	.4	1.2	.5	.5							2.4	11.[illegible]
E		.5	1.2	.6	.1							2.6	9.1
ESE		.2	1.1	.1	.5							2.0	11.2
SE		.5	1.5	1.7	.7	.2						4.7	12.6
SSE		.6	1.1	2.3	1.2	.1						5.4	12.6
S		1.7	4.7	6.5	4.3	1.2	.1					14.2	13.4
SSW		.4	1.2	3.1	1.6	.6	.1					7.0	14.5
SW	.1	.4	.5	2.7	2.3	1.3		.4				7.7	17.3
WSW	.1	.1	1.5	2.1	2.4	2.2	1.2					9.4	18.2
W	.1	.7	1.1	3.3	2.3	2.3	.9	.2				11.0	17.5
WNW		.5	1.7	2.4	1.1	2.4	.5					8.8	16.7
NW	.1	.2	.7	1.5	.9	.7	.1					4.3	15.5
NNW	.1	.6	.1	1.3	.5	.2	.1	.4				3.4	16.2
VARBL													
CALM												.7	
	.9	8.1	20.1	32.6	21.2	12.7	2.8	1.0				100.0	14.9

TOTAL NUMBER OF OBSERVATIONS 617

USAFETAC FORM JUL 64 5-4 OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CENTRAL CLIMATOLOGY BRANCH
USAFETAC
ST. WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LUBBOCK REGIONAL APRT TX — STATION NAME — YEARS: 73-81 — MONTH: MAY

CLASS: ALL WEATHER — HOURS: [illegible]

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.3	1.6	[illegible]	.6	.4	.1					[illegible].7	[illegible]
NNE		.6	.7	[illegible]	.7	.1						[illegible]	[illegible]
NE		1.2	1.3	[illegible]	.4							[illegible]	[illegible]
ENE	.1	.5	2.1	.5	.4							[illegible]	[illegible]
E		.7	1.7	.6	.4							[illegible].4	[illegible]
ESE		.6	1.9	1.7	.2							[illegible]	[illegible]
SE	.1	.4	2.6	2.7	[illegible]	.1						[illegible]	[illegible]
SSE		.7	2.6	1.8	1.0	.1						[illegible]	11.4
S		1.1	6.9	7.7	2.9	.5						[illegible].1	[illegible]
SSW		[illegible]	2.4	2.1	.7	.1						[illegible]	[illegible]
SW	.2	.7	2.4	2.4	1.3	.9	.4					[illegible]	13.8
WSW	.1	.9	1.6	1.8	1.1	.1						[illegible].6	11.9
W	.1	1.3	2.4	2.2	1.7	.6		.1				[illegible]	12.8
WNW		1.1	1.3	1.7	.7	.9	.2					[illegible]	13.9
NW		.6	.9	.9	.6	.6	.1					3.6	[illegible]
NNW		.7	.1	1.5	.2	.7						[illegible]	[illegible]
VARBL													
CALM												1.3	
	1.0	12.7	32.6	33.1	17.3	5.1	.9	.1				[illegible]	11.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	MAR

CLASS	HOURS (L.S.T.)
ALL WEATHER	[illegible]

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.2	1.5	1.0	.2	.1	.1					4.3	10.1
NNE		.5	1.5	1.1	.7		.1					3.9	12.6
NE		2.1	1.8	2.0	.6	.1						6.6	9.9
ENE	.1	1.6	.6	.7	.2							3.3	9.3
E		2.2	4.1	1.5	.1							7.9	8.7
ESE	.1	1.0	2.6	1.5	.1							[illegible]	9.1
SE		1.4	3.9	2.2	.4							7.9	9.8
SSE	.1	.5	2.6	2.2	.6	.1						6.0	11.2
S	.1	2.3	6.4	6.9	2.2	.6						18.5	11.5
SSW	.1	.6	2.1	2.0	.4							[illegible]	10.5
SW	.1	1.2	2.2	1.8	.9	.1						[illegible]	10.8
WSW		2.0	2.1	1.1	.1	.2						[illegible]	9.2
W	.1	1.4	2.3	1.6	.4	.1						5.9	10.0
WNW		.5	1.1	1.8	.7	.1						4.3	12.2
NW	.1	.9	.7	.7	.5	.5						3.4	12.0
NNW	.2	1.0	1.0	1.0	.2	.5						3.9	10.9
VARBL													
CALM												1.4	
	1.4	20.3	36.5	27.2	9.5	2.6	.2					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 813

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GENERAL CLIMATOLOGY BRANCH
AFGWC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	MAY

CLASS: ALL WEATHER

HOURS LST: ALL

CONDITION:

SPEED KNOTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.8	1.6	2.3	1.2	.5	.1					[illegible]	[illegible]
NNE	.1	.5	.8	1.4	.6	.1	[illegible]					[illegible]	[illegible]
NE	.1	.3	1.2	1.7	.3	.1						4.3	[illegible]
ENE	.1	[illegible]	.5	.6	[illegible]	[illegible]						[illegible]	[illegible]
E	[illegible]	1.[illegible]	1.8	.9	.1	[illegible]						[illegible]	[illegible]
ESE	.1	.6	1.9	1.1	.2							[illegible]	9.5
SE	.1	.7	2.5	1.9	.4	.1	[illegible]					[illegible]	[illegible]
SSE	.1	.7	2.2	1.6	.5	.1						[illegible]	[illegible]
S	[illegible]	2.[illegible]	4.8	5.3	2.4	.4	[illegible]					15.1	11.[illegible]
SSW	.1	.4	1.6	2.4	.8	[illegible]	[illegible]					[illegible]	11.[illegible]
SW	.1	1.[illegible]	2.2	2.5	1.[illegible]	.6	.1	.1	[illegible]			[illegible]	[illegible]
WSW	.1	1.4	2.2	1.8	1.[illegible]	.5	.3	[illegible]				[illegible]	12.[illegible]
W	[illegible]	2.4	3.1	2.7	1.5	1.[illegible]	.4	.1				11.4	12.5
WNW	.1	1.6	2.[illegible]	1.8	.8	.7	.2					[illegible]	12.7
NW	.1	1.[illegible]	1.5	1.1	.5	.5	.1					4.9	[illegible]
NNW	.1	.5	.5	1.2	.4	.5	.1	.1				[illegible]	13.9
VARBL													
CALM												1.4	
#	1.6	17.1	3[illegible].7	3[illegible].5	11.9	[illegible]	1.4	.3	[illegible]			1[illegible]0.[illegible]	11.5

TOTAL NUMBER OF OBSERVATIONS 6577

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

NAVAL CLIMATOLOGY BRANCH
CINCLANT
U.S. WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: LUBBOCK REGIONAL APPT TX — STATION NAME — 73-81 — YEARS — MONTH

ALL WEATHER — CLASS — HOURS (L.S.T.)

CONDITION

DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.1	2.1	1.7	1.[illegible]	.2						[illegible]	11.[illegible]
NNE	.1	.7	.1		.1	.2						1.4	10.[illegible]
NE	.1	.6	.9	2.1	.1							7.[illegible]	11.[illegible]
ENE		[illegible]	2.6	1.1	.1							[illegible]	5.9
E		2.2	2.4	.9	.1							.6	7.2
ESE	.	2.2	2.4	.7								5.5	7.[illegible]
SE		1.4	4.6	2.5	.1							8.5	9.4
SSE	.1	1.1	3.2	4.1	.7							9.1	10.2
S	.1	1.[illegible]	6.1	9.7	6.[illegible]	.2						23.[illegible]	12.7
SSW	.1	.7	.6	2.9	.1	.1						4.[illegible]	11.2
SW		1.1	1.2	1.4	.2	.1						[illegible]	1[illegible].2
WSW	.2	1.5	1.2	.6								3.[illegible]	7.7
W		1.7	1.2	1.1		.2	.1					[illegible]	9.7
WNW	.	1.5	2.[illegible]	.7	.1	.2						5.[illegible]	8.7
NW	.	1.2	1.4	.2	.2							4.[illegible]	8.8
NNW		.	.5	.5	.2							2.1	8.1
VARBL													
CALM												3.4	
	.1	20.8	33.7	31.2	8.4	1.7	.1					100.1	9.9

TOTAL NUMBER OF OBSERVATIONS 5[illegible]

2

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
US AIR FORCE SERVICE /MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	APR

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION:

SPEED KNOTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.5	1.7	2.3	.5	.7						5.2	12.1
NNE		.4	.5	.3	.6	.1						1.3	11.6
NE		.5	1.4	1.3	.4	.5						3.4	11.6
ENE	.1	1.1	1.0	1.0								4.1	[illegible]
E	.5	2.4	1.5	.6								4.5	5.6
ESE		.9	2.3	.5								3.7	8.4
SE	.1	1.5	3.4	1.0								6.0	8.7
SSE	.2	1.1	2.6	1.1	.5							5.6	9.3
S		2.6	6.8	2.1	2.3	.4						13.2	11.5
SSW	.1	.6	3.6	2.6	.5							7.5	10.4
SW	.1	1.5	3.5	1.8	.4							8.3	9.4
WSW	.4	2.0	1.8	.4	.1							4.6	7.0
W	.4	3.3	1.5	1.0	.1		.4					6.6	8.4
WNW		2.4	2.5	1.4	.3							6.5	8.5
NW		2.1	1.4	1.0	.4							4.9	8.7
NNW		.3	1.3	.5	.4							2.4	10.7
VARBL													
CALM												5.7	
#	2.3	23.5	36.0	25.0	6.5	1.3	.4					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM JUL 64 0842 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	APR

CLASS	HOURS (L S T)
ALL WEATHER	0600-0800

CONDITION

SPEED (KTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	1.1	2.1	1.0							4.5	12.4
NNE		.3	.6	.6	.1							1.6	10.5
NE	.1	.9	1.3	1.4	.1	.4						4.1	10.8
ENE	.4	1.5	1.6	1.1								4.5	8.1
E	.3	1.8	1.6	.5								4.1	7.2
ESE	.1	.5	1.6	1.0								3.3	8.6
SE	.1	1.1	2.6	1.0	.1							5.0	8.7
SSE	.1	1.1	2.8	1.3	.3							5.6	9.0
S	.5	3.3	6.0	6.4	1.8	.1						18.0	10.5
SSW		.9	2.3	1.6	.6							5.4	10.7
SW	.3	1.3	3.4	1.9	.5	.1						7.4	9.6
WSW	.3	2.4	1.1	.4	.1							4.3	6.9
W	.4	3.0	2.8	1.0	.1		.4					8.5	8.3
WNW	.4	3.3	3.1	.6	.1							7.5	7.3
NW	.1	2.0	2.3	2.0	.3							7.4	8.8
NNW		1.0	.3	1.4	.8	.3						3.8	12.4
VARBL													
CALM												4.9	
	3.0	25.3	34.4	24.3	5.9	.9	.4					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM JUL 64 0-PAF OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	APR

CLASS	HOURS (LST)
ALL WEATHER	0000-1200

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	1.8	2.[illegible]	2.1	.8	.1					7.8	13.9
NNE	.1	.1	.8	1.0	1.1	.1						3.3	13.
NE	.7	.1	1.5	1.9	.4	.7						4.4	12.2
ENE		.3	.9	1.5	.1							2.8	11.4
E	.7	1.4	1.3	.9								3.8	7.9
ESE		.5	.3	.6	.1							1.6	9.5
SE		.8	1.3	1.9	.4							4.1	11.3
SSE		.4	1.5	3.3	1.1	.3						6.5	12.9
S	.7	1.3	4.4	9.3	4.4	1.3						20.3	13.4
SSW		.1	2.0	4.9	.5	.5						8.0	12.5
SW		1.1	3.5	2.8	.5	.1	.1					7.6	10.8
WSW	.1		1.3	1.1	.5	.3						3.3	12.9
W	.7	1.[illegible]	1.6	2.9	.6	.6	.6	.1				7.8	13.9
WNW		.5	2.0	3.1	.6	.6	.1					7.1	12.9
NW	.1	1.1	1.5	2.3	.3	.1						5.4	10.7
NNW		.5	.5	1.9	.3	.4	.1					3.0	14.1
VARBL													
CALM												2.1	
	1.5	10.2	25.4	41.2	13.0	5.3	1.1	.1				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 708

USAFETAC FORM JUL 64 5-R-E OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
57	LUBBOCK REGIONAL ARPT TX	73-81	APR

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	2.4	2.3	.5	.5						6.6	11.9
NNE		.6	.9	2.5								4.0	11.3
NE	.1	.4	1.9	1.6	.8	.4						5.1	12.0
ENE		.6	1.4	.8	.3	.1						3.1	10.4
E		.4	1.4	.9	.1							2.8	10.1
ESE		.1	1.1	.5	.3							2.0	10.3
SE	.3	.3	.8	2.9	.9							5.5	12.0
SSE		.6	1.3	1.9	1.4	.4						7.5	13.7
S		.0	5.0	11.9	3.4	1.3		.3				22.7	13.8
SSW	.1	.3	2.4	2.5	.5	.5						6.3	12.3
SW		.9	2.4	3.1	1.1	.9	.3	.4				8.9	14.6
WSW		.4	1.6	2.6	.8	1.1	.1					6.6	14.8
W		1.0	.9	2.3	1.5	.8	.4	.5				7.3	16.0
WNW		.7	.9	1.3	.3	.8	.1					3.5	15.1
NW	.1	.3	1.5	1.1	.4	.4						4.0	11.9
NNW		.1	.8	.5	.8	.9	.1					3.1	16.6
VARBL													
CALM												1.0	
	.8	8.5	36.4	40.6	12.8	7.9	1.0	1.1				100.0	13.2

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM 7 OCT 84 5404 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	APR

CLASS: ALL WEATHER

HOURS (LST): 1500-1700

CONDITION:

SPEED KN(S) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	1.3	1.0	1.1	.7						4.4	12.8
NNE		.3	.6	.8	.1							1.8	11.2
NE		.5	1.9	2.3	.5	.1						5.3	11.6
ENE		.7	1.3	1.8	.5	.1						3.9	12.0
E	.1	.1	.9	1.0	.3							2.4	11.4
ESE		.5	.8	.9	.5							2.6	11.0
SE	.1	.7	1.4	2.9	1.0	.4						6.3	12.5
SSE		.1	1.1	4.0	2.3	.6						8.2	14.9
S	.5	1.5	4.3	1 .3	5.8	1.5						23.9	1[illegible].3
SSW	.1	.4	2.0	2.8	.9	.5	.1					6.9	13.2
SW		.4	2.1	1.8	1.9	1.6	.5	.3				8.6	16.9
WSW		.1	1.5	2.0	.9	1.3	.4	.1				6.3	16.9
W		.1	.9	3.3	1.4	1.1	.8	.3				7.4	17.2
WNW		.5	1.0	1.0	.9	1.3						4.7	15.7
NW	.7	.4	.6	.8	.5	.3						2.6	12.6
NNW		.1	.9	1.3	.8	.9						3.9	15.1
VARBL													
CALM												.8	
	1.1	6.5	22.5	37.7	19.2	10.1	1.4	.5				100.0	14.1

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
2267	LUBBOCK REGIONAL ARPT TX	73-81	APR

CLASS	HOURS (L S T)
ALL WEATHER	1600-2000

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	1.3	1.9	1.5	.4						6.1	12.9
NNE		.4	.9	.9	.6	.4						3.1	13.6
NE	.3	.6	2.0	2.0	.3							5.1	12.3
ENE		1.4	1.4	1.1								3.9	8.7
E	.3	.5	1.5	1.6	.1							4.0	9.7
ESE		.4	2.4	1.8	.4							4.9	10.7
SE		1.0	4.3	4.4	1.8	.6						12.0	12.0
SSE		.4	2.3	6.3	2.4	.9	.1					12.3	14.0
S	.3	1.8	4.1	6.9	2.8	1.3						17.0	13.0
SSW	.1	.8	2.0	2.1	.4	.5						5.9	11.6
SW		.5	1.6	1.5	.9	.3						4.8	12.3
WSW		.9	1.5	2.3	.5	.3	.3					5.6	12.5
W	.1	.5	1.0	2.0	1.1	1.1	.1					6.1	14.9
WNW	.3	.4	.6	1.0	.6	.6						3.5	13.9
NW		.3	.1	.5	.3							1.1	12.1
NNW			1.1	.6	.8	.1	.1					2.8	13.5
VARBL													
CALM												1.8	
	1.3	10.9	28.0	36.8	14.3	6.4	.6					100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	APR

CLASS	HOURS (L.S.T.)
ALL WEATHER	2100-2300

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	1.4	1.9	.8	.1						5.3	11.6
NNE		.7	.5	.8	.5	.7						2.4	14.2
NE		.6	2.1	1.3	.3							4.3	10.2
ENE		1.9	2.8	2.0	.1							6.8	9.3
E	.1	2.9	3.3	.5	.3							7.3	7.7
ESE		1.4	3.2	2.8	.3							7.4	10.2
SE		.8	5.3	4.9	1.1	.3						12.3	11.1
SSE		.6	3.1	6.8	1.5	.1						12.2	12.4
S	.3	2.6	5.5	6.7	3.6	.9						19.6	12.2
SSW	.1	.6	1.1	.5	.3							2.6	10.9
SW	.1	1.1	1.0	.9	.1							3.3	8.2
WSW	.1	.9	.8	1.0	.1							2.8	9.7
W	.1	.5	2.0	1.8	.3	.3						4.9	10.7
WNW	.1	1.0	.7	.5			.1					2.2	9.4
NW	.1	1.0	1.3	.5	.1	.3						3.3	9.3
NNW			.6	.3	.1	.5	.1					1.6	15.7
VARBL													
CALM												2.4	
*	1.4	16.8	34.2	32.9	9.5	2.6	.3					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 796

USAFETAC FORM 0-8 (OL-A) 1 OCT 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
7[illegible]67	LUBBOCK REGIONAL ARPT TX	73-31	APR

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8	1.6	1.9	1.1	.7	.0					5.3	12.5
NNE	.0	.4	.6	.8	.4	.1						2.4	12.2
NE	.1	.6	1.6	1.7	.3	.2						4.6	11.0
ENE	.1	1.0	1.7	1.3	.1	.0						4.3	9.5
E	.2	1.5	1.7	.9	.1							4.3	8.0
ESE	.0	.8	1.7	1.1	.2							3.9	9.4
SE	.1	1.0	2.9	2.7	.7	.2						7.5	10.8
SSE	.1	.7	2.2	3.8	1.3	.7	.0					8.4	12.5
S	.2	1.9	5.3	8.7	3.6	.9		.0				20.6	12.7
SSW	.1	.5	2.0	2.5	.5	.3	.0					5.9	11.7
SW	.1	1.0	2.0	1.9	.7	.4	.1	.1				6.4	12.1
WSW	.1	1.0	1.3	1.3	.4	.4	.1	.0				4.6	11.6
W	.2	1.5	1.6	1.9	.6	.5	.3	.1				6.7	12.5
WNW	.1	1.3	1.6	1.2	.4	.4	.0					5.0	11.0
NW	.1	1.2	1.3	1.1	.3	.1						4.1	10.0
NNW		.4	.7	.9	.5	.4	.1					2.9	13.7
VARBL													
CALM												2.7	
	1.6	15.5	30.0	33.7	11.2	4.5	.7	.2				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 6386

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	77-81	MAY

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION

DIRECTION	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.6	2.2	1.8	1.3							5.5	11.9
NNE	.2	.6	.9	.8	.4							2.9	9.8
NE		1.1	2.8	1.1	.5	.4						6.8	10.7
ENE		1.6	1.4	1.4	.6	.1						.2	17.7
E	.1	1.1	2.8	2.8								6.8	9.8
ESE	.1	1.2	4.5	2.7	.2							8.7	9.6
SE		1.3	5.7	7.1	.6							14.6	9.7
SSE	.1	.5	4.1	3.5	1.2			.1				9.5	11.6
S		1.8	3.3	5.3	4.5	.2						19.2	12.9
SSW	.1	1.4	1.3	2.7	1.7	.1						7.3	12.2
SW		.6	1.7	1.3	.2							3.8	12.7
WSW	.1	1.2	1.2	.5	.4							3.4	9.1
W	.1	1.2	1.4	.5	.1	.1						3.5	8.4
WNW	.2	.8	1.3	.4		.2						2.9	6.2
NW	.1	.7	1.2	.5	.1							2.7	8.7
NNW		.1	.6	.1	.6	.2						1.7	14.4
VARBL													
CALM												1.7	
	1.2	15.7	35.5	32.3	12.3	1.4		.1				1[illegible]	1[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	MAY

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION:

SPEED KNOTS	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	1.2	2.7	2.2	.9	.5						7.7	11.1
NNE		.9	1.2	1.1	.2							3.2	10.3
NE	.1	1.1	1.1	1.7	.4	.2						4.6	11.7
ENE		1.2	1.9	1.7	.2	.5						5.4	10.5
E	.1	1.2	2.2	.9								4.4	8.7
ESE	.1	1.3	1.3	1.2								4.1	8.5
SE	.2	1.3	4.1	1.3								7.6	8.1
SSE		2.3	3.4	7.6	.5	.1						9.4	10.1
S	.6	2.4	5.8	6.2	1.7	.2						16.1	10.8
SSW		1.5	2.7	4.9	.4							9.4	11.1
SW	.1	1.0	3.0	2.7	.2							7.1	10.2
WSW		1.2	1.3	.2								2.8	7.1
W	.2	2.4	1.6	.4								4.6	6.2
WNW	.1	1.9	2.1	.5								4.5	7.4
NW	.1	.9	1.7	.5	.1							3.3	8.1
NNW	.2	1.3	.4	.1	.4	.2						2.7	9.7
VARBL													
CALM												3.5	
	2.2	23.6	36.4	27.6	5.0	1.6						100.3	9.4

TOTAL NUMBER OF OBSERVATIONS 621

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] — LORING REGIONAL AIRPORT — 73-81 — MAY
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]
CLASS — HOURS L.S.T.

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.3	1.8	7.1	1.0	.5						7.8	11.6
NNE	.4	.5	1.1	1.0	.6	.4						3.9	11.7
NE	.4	1.4	1.0	2.5	.5	.4						6.1	11.2
ENE	.1	1.1	1.8	1.8	.4	.1	.1					5.4	10.6
E		1.4	1.8	1.2	.3							4.7	9.0
ESE	.0	.5	1.7	.8	.3							3.5	9.3
SE	.1	.8	.9	1.9								3.8	9.4
SSE		.1	1.4	1.3	.1							3.8	10.5
S	.1	2.3	4.3	5.1	1.1							14.7	10.5
SSW	.0	.8	2.0	2.8	.5	.1						6.5	11.1
SW	.0	1.6	3.9	3.6								9.1	9.6
WSW		1.8	2.2	.6								4.6	7.9
W		2.0	2.9	1.0	.1		.1					6.1	8.7
WNW		2.4	2.3	1.3	.1							6.1	8.0
NW		1.6	1.2	1.0	.1							3.9	8.3
NNW	.0	.9	1.0	.7	.1	.1						3.0	9.1
VARBL													
CALM												2.9	
#	[illegible]	21.3	35.2	31.7	5.1	1.6	.2					1[illegible]	9.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] LUBBOCK REGIONAL ARPT TX — STATION / STATION NAME

77-81 — YEARS

MAY — MONTH

ALL WEATHER — CLASS

[illegible] — HOURS LST

CONDITION

SPEED (KNOTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.4	1.3	1.[illegible]	1.1	.5						[illegible]	12.[illegible]
NNE		.1	1.[illegible]	1.3	.7	.1						[illegible]	14.[illegible]
NE		.5	1.7	2.7	1.2	.2						[illegible]	12.[illegible]
ENE		.5	2.1	2.3	.7	.1	.1					[illegible]	11.[illegible]
E		.3	2.2	2.5	.2							[illegible]	13.[illegible]
ESE	.1	.1	.5	1.3								[illegible]	10.[illegible]
SE		.5	1.4	1.6	.4	.1						[illegible]	11.4
SSE		.1	.5	2.8	1.1							4.[illegible]	12.4
S	.1	1.6	4.3	17.5	3.1	.2						[illegible]	12.[illegible]
SSW		.6	1.4	4.1	1.4							[illegible]	12.[illegible]
SW	.1	1.1	2.4	3.9	.8	.1						[illegible]	11.[illegible]
WSW		.5	1.2	2.2	.2	.5						4.[illegible]	12.4
W	.1	.4	2.7	2.5	.6		.1					[illegible]	[illegible]
WNW	.5	.5	1.4	1.9	.5	.4						[illegible]	11.[illegible]
NW		.1	1.3	1.5	.8							4.[illegible]	11.[illegible]
NNW		.5	.5	.7	.1	.1	.2					[illegible]	12.4
VARBL													
CALM												1.[illegible]	
	1.6	9.4	16.1	45.7	12.8	2.4	.5					100.[illegible]	12.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC [illegible]

2

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
5[illegible]	LUBBOCK REGIONAL ARPT TX	77-8[illegible]	MAY

CLASS: ALL WEATHER

HOURS L.S.T.: [illegible]

CONDITION

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8	2.2	2.2	.6							2.[illegible]	11.[illegible]
NNE	.1	.4	.7	1.4	.4	.4						3.[illegible]	14.[illegible]
NE	.1	.4	1.3	2.8	1.1	.1						5.8	12.9
ENE	.1	.6	2.8	1.7	.4							5.4	10.5
E	.1	1.4	1.8	1.4	.4							4.3	9.[illegible]
ESE	.1	.8	.7	.7	.1							2.5	9.[illegible]
SE		.7	1.2	2.9	1.2							5.[illegible]	12.7
SSE	.1	.8	1.4	2.9	.5	.4						6.2	12.3
S		2.1	4.7	1[illegible].7	3.2	.7						11.3	12.7
SSW	.1	1.1	2.3	3.5	1.1	.4	.1					8.6	12.[illegible]
SW	.1	1.2	2.1	4.3	1.2	.5						9.3	12.5
WSW		.8	1.4	1.9	1.[illegible]	.6	.1					5.9	13.[illegible]
W	.4	.7	1.6	1.7	1.2	.4	.2					6.[illegible]	12.5
WNW	.1	.6	1.6	1.2		.2						3.5	9.8
NW	.1	.5	1.2	.7	.7							3.2	11.7
NNW		.2	.8	.6	.1	.2	.1					2.4	12.4
VARBL													
CALM												.5	
	1.2	17.[illegible]	26.2	4[illegible].6	12.4	4.2	.5					1[illegible].2	12.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

2

[illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] LUBBOCK REGIONAL ARPT TX — 73-81 — MAY

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]

CLASS — HOURS LST

CONDITION

SPEED (KNOTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	1.3	2.4	1.1	.2						5.4	12.2
NNE	.1	.1	.4	1.2	.1	.4	.1					2.3	14.7
NE		.5	1.2	2.2	.2							4.1	11.7
ENE		.2	.7	2.7								3.6	11.3
E	.1	1.2	2.1	1.4	.4							5.2	9.4
ESE	.1	.7	1.1	2.5	.4							4.8	11.7
SE	.1	.6	1.4	2.6	1.8	.2						7.3	13.2
SSE		.1	1.2	2.1	2.4	.5						7.1	15.7
S	.4	2.2	3.3	6.9	4.2	.7						17.5	13.2
SSW	.1		2.4	2.8	2.3	.4						8.2	13.2
SW		.5	2.2	3.0	3.2	1.1						10.5	14.5
WSW		.2	.2	1.7	1.6	.5						5.2	14.1
W	.1	.1	.7	2.4	1.3	.5	.1					5.7	14.3
WNW		.3	.8	.6	.2	.1						2.4	13.4
NW	.1	1.1	.2	1.3	.3		.1					3.3	11.1
NNW		.1	.2	1.3	.1		.2					3.2	13.2
VARBL													
CALM												.2	
	.2	1.3	12.2	31.7	19.2	4.7	.6					100.0	12.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LUBBOCK REGIONAL ARPT TX YEARS: 72-81 MONTH: MAY

CLASS: ALL WEATHER HOURS (LST): [illegible]

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.2	.2	3.2	1.1	.2	.2					3.4	13.4
NNE		.4	1.1	1.2	.5	.2						3.4	12.2
NE	.2	.6	1.6	1.3	.8	.6						5.2	12.4
ENE	.3	.2	2.7	4.1	.5	.1						8.0	14.1
E		1.1	3.4	2.1	.6							6.2	13.6
ESE		.3	1.9	2.3	.6							5.2	11.7
SE		.4	7.1	5.6	2.8	.1						16.0	13.1
SSE		.2	2.3	3.6	2.4	.8						10.2	13.8
S	.1	1.8	7.1	5.7	4.2	.3						19.5	12.2
SSW	.1	.2	2.2	2.3	.6	.1						5.8	11.7
SW		.6	2.1	2.8	1.6	.2	.2					7.5	12.2
WSW		.5	1.2	1.3	.8	.4						4.2	13.2
W		.2	1.1	1.9	.1	.4						3.8	12.6
WNW	.1	.2	.8	.8	.5	.2						2.6	12.7
NW	.1	.4	.5	.1	.2							1.8	12.1
NNW			.1	.2	.2		.1					.7	15.2
VARBL													
CALM												.1	
%	1.2	9.1	25.8	39.2	17.9	4.2	.6					100.0	12.6

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM 0-9 (OCT 64) PREV. EDITIONS OF THIS FORM ARE OBSOLETE

2

NATIONAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): [illegible]

CONDITION:

WIND DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
[illegible]		1.	1.1	1.9	.2	.1						4.4	11.[illegible]
NNE	.1	.7	.9	1.1	.2	.1	.1					3.3	11.4
NE	.1	1.3	1.7	2.2	1.1	.1						6.6	11.5
ENE		1.7	4.6	1.8	.5							8.6	9.3
E		1.2	4.0	3.5	.5	.1						9.4	10.4
ESE		.5	3.2	2.8		.1						6.6	10.5
SE		.7	6.5	5.2	.9							13.3	10.7
SSE		.3	2.3	5.4	1.2	.6	.1					10.[illegible]	13.3
S	.4	2.2	5.2	7.7	2.8	1.1						19.[illegible]	12.3
SSW	.1	1.1	1.2	2.1	.4							4.9	10.4
SW		.5	2.7	1.6	.5							4.9	10.5
WSW		.5	.5	.4	.4							1.7	10.6
W	.[illegible]	.2	.5	.4		.1	.2					1.7	12.4
WNW		.4	.4	.7	.2							1.7	10.9
NW	.1	.1	.2	.2	.2		.1					1.1	12.5
NNW			.4	.1	.1	.4						1.0	16.6
VARBL													
CALM												1.1	
	.1	17.0	35.0	37.1	9.3	2.8	.6					100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 871

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] L BROOK REGIONAL ARPT TX — STATION / STATION NAME
73-81 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
ALL — HOURS LST
CONDITION

SPEED KNTS OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	1.7	2.4	.9	.3	.0					[illegible]	12.1
NNE	.1	.5	.8	1.2	.4	.2	.0					3.2	12.1
NE	.1	.8	1.6	2.1	.7	.2						[illegible]	11.[illegible]
ENE	.2	1.1	2.5	2.2	.3	.1	.0					6.7	10.4
E	.1	1.2	2.2	2.0	.3	.0						5.[illegible]	[illegible]
ESE	.1	.7	1.8	1.8	.2	.0						4.6	10.2
SE	.1	.9	2.2	3.2	.9	.1						8.4	11.1
SSE	.2	.8	2.1	3.4	1.2	.3	.0	.0				7.8	12.6
S	.2	2.0	4.5	7.6	3.1	.6						17.[illegible]	12.3
SSW	.1	.6	2.0	3.1	1.0	.1	.0					7.[illegible]	12.[illegible]
SW	.1	.9	2.4	3.1	.8	.3	.0					7.7	11.8
WSW	.2	.9	1.2	1.1	.5	.3	.0					4.2	11.4
W	.2	1.0	1.6	1.3	.4	.2	.1					4.8	10.8
WNW	.1	1.[illegible]	1.3	.8	.2	.2						3.7	9.7
NW	.1	.7	1.[illegible]	.7	.5		.0					3.2	10.3
NNW	.1	.4	.6	.5	.2	.2	.1					2.[illegible]	12.7
VARBL													
CALM												[illegible]	
	1.6	14.5	30.4	36.7	11.8	2.8	.4	.0				100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 6617

USAFETAC FORM JUL 64 5545 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
57	L BROCK REGIONAL ARPT TX	73-81	JUN

CLASS: ALL WEATHER

HOURS (L & Y): [illegible]

CONDITION:

SPED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.4	.8	.5							[illegible].4	1[illegible].9
NNE	.1	.6	.4	1.0	.1							[illegible].3	[illegible].9
NE	.7	1.1	.8	1.0								3.1	6.7
ENE		.9	2.1	1.4	.3							4.6	9.6
E		2.8	3.0	1.4	.3	.1						7.5	9.6
ESE		1.5	3.5	1.1		.1						6.3	8.3
SE	.4	1.3	4.1	2.5								8.3	9.1
SSE	.1	1.0	3.3	3.3	.6	.1						[illegible].4	10.7
S		2.4	10.9	22.5	6.4	.5						42.6	12.7
SSW	.1	1.3	1.1	2.5	.1							6.1	10.5
SW		.8	.6	.9	.3		.1					2.5	10.8
WSW	.1	.1	.4	.3								.9	8.3
W		.5	.1									.6	4.6
WNW	.7	.4	.1									.3	4.7
NW	.3	.8	.4	.4	.3							2.2	8.9
NNW	.1	.1		.3	.3							.8	11.2
VARBL													
CALM												1.9	
	2.1	15.8	31.1	39.1	9.2	.9	.1					100.0	12.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	JUN

CLASS: ALL WEATHER

HOURS L.S.T.: [illegible]

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	1.[illegible]	1.5	.5							[illegible]	[illegible]
NNE		.6	1.1	1.1								[illegible]	[illegible]
NE	.2	.6	1.2	.7	.4							[illegible]	9.4
ENE	.2	1.9	1.4	.7	.1							4.4	7.[illegible]
E	.1	2.2	1.[illegible]	.6	.1							4.1	7.3
ESE	.2	1.4	1.6	.5								3.[illegible]	7.[illegible]
SE	.1	2.1	3.6	.9								6.7	7.8
SSE	.1	1.6	3.4	1.7	.2							7.1	9.1
S	.2	4.1	14.[illegible]	14.5	1.9	.5						35.2	[illegible]
SSW	.2	1.6	4.[illegible]	5.4	.2							11.5	[illegible]
SW	.2	1.7	1.7	.7								4.5	7.6
WSW		1.9	.9									[illegible].7	6.2
W	.2	1.5	.4	.2								2.4	5.9
WNW	.1	1.1	.2									1.3	5.7
NW	.2	.7	.4				.1					1.5	7.6
NNW		.5	.4	.6								1.5	8.7
VARBL													
CALM												7.1	
	2.7	24.4	36.3	29.3	3.5	.5	.1					[illegible]	9.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS LST)

(CONDITIC)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.9	1.5	1.1		.3						4.[illegible]	[illegible].5
NNE		.3	1.0	.6	.5	.5						2.9	13.6
NE		.6	1.5	.4	.3							2.8	9.3
ENE		2.3	1.6	1.4	.1							5.4	6.5
E		.9	1.6	1.0								3.3	9.1
ESE	.1	.[illegible]	1.3	.3	.1							2.5	7.6
SE	.4	1.1	1.8	.6	.1							4.0	7.7
SSE	.1	1.4	3.6	1.1	.4							6.6	9.2
S	.4	3.9	12.0	12.5	1.9							30.7	10.6
SSW	.3	2.[illegible]	5.6	5.3	.3							13.4	10.1
SW		2.0	3.6	2.3	.1							8.0	9.3
WSW	.1	1.0	1.8	.8								4.5	7.4
W	.4	3.1	1.0									4.5	5.7
WNW	.1	.2	1.3									1.3	6.3
NW		.5	.9	.1								1.8	6.6
NNW	.1		.1	.1	.1							.5	11.0
VARBL													
CALM												2.6	
	2.3	22.9	40.0	27.6	3.9	.8						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM JUL 64 5-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL APPT TX	73-81	JUN

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.6	1.1	.9	.7		.1					3.3	11.2
NNE		.3	.5	.6	.4	.1						2.3	14.8
NE		.4	1.4	.8	.4	.7						3.1	11.2
ENE	.1	1.5	1.9	.8	.6	.1						4.7	9.7
E	.1	.1	1.4	1.6								3.3	13.8
ESE		.4	.9	.9								2.1	11.1
SE		.9	1.4	1.4								3.6	9.2
SSE	.5	.4	2.9	1.9	.3	.1						6.1	9.8
S	.6	1.3	9.5	21.0	2.9	.4						34.7	12.1
SSW		.5	4.3	9.0	.5	.1						14.1	11.9
SW	.1	.4	4.1	4.1	.4							9.1	10.5
WSW		.3	1.4	1.5	.1							3.3	11.0
W		.4	1.1	1.6	.3	.1						3.5	11.3
WNW		.6	1.0	1.0	.4	.1						3.1	10.8
NW		.6	.3	.4								1.3	7.9
NNW		.4	.4	.4								1.1	8.7
VARBL													
CALM												1.1	
	1.5	9.1	33.9	46.8	6.4	1.8	.1					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM JUL 64 0846 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL AIRPT TX	77-81	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): [illegible]

CONDITION:

SPEED KNTS TR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.5	.3	.3	.1						1.[illegible]	10.4
NNE	.1	.5	.4	.8		.1						1.9	9.9
NE	.1	.5	1.[illegible]	1.5	.1	.3						3.[illegible]	11.2
ENE	.1	.6	1.6	1.5								3.9	9.3
E	.7	.9	2.5	1.5								5.1	8.9
ESE		.5	1.3	1.[illegible]	.1							3.[illegible]	[illegible]
SE	.5	.5	2.6	1.5	.3							5.4	[illegible]
SSE		1.7	3.[illegible]	3.1	.4							7.8	1[illegible].8
S	.3	3.4	11.9	2[illegible].0	3.4	.4						4[illegible].7	11.7
SSW	.1	.9	2.3	5.6	1.3							1[illegible].2	12.1
SW		.9	2.9	1.8	1.0							6.5	1[illegible]
WSW	.7	.4	.6	1.[illegible]	.3							3.5	9.7
W	.1	.4	.5	1.8	.4							3.1	12.1
WNW		.6	.3	.4	.3	.1	.3					1.9	1[illegible].8
NW		.3	.5	.3								1.[illegible]	8.4
NNW	.1	.6	.1									.9	4.6
VARBL													
CALM												1.0	
	1.9	17.3	32.[illegible]	42.9	7.7	1.[illegible]	.3					1[illegible]0.0	10.9

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM JUL 64 0-4-1 OLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
AFCCC
ETAC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LUBBOCK NATIONAL AIRPORT TX YEARS: 77-81 MONTH: J

CLASS: ALL WEATHER HOURS: LST

CONDITION:

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.1	1.[illegible]	.3								1.[illegible]	7.[illegible]
NNE			1.[illegible]	.6	.1							1.[illegible]	11.1
NE		1.1	1.1	1.3		.7						3.[illegible]	12.[illegible]
ENE		1.1	2.1	1.6	.3	.1						.7	1[illegible].1
E		.8	1.5	3.[illegible]								4.7	10.1
ESE	.1	.7	1.5	2.4	.3							4.[illegible]	11.1
SE	.1	.8	3.8	3.8	1.1	.1						.5	11.[illegible]
SSE		.7	3.[illegible]	6.[illegible]	1.9							12.[illegible]	12.4
S	.1	1.8	7.3	21.6	7.8	1.4						35.[illegible]	13.[illegible]
SSW		1.[illegible]	1.5	4.4	.5							7.4	11.6
SW		.9	1.1	1.3	1.5	.1						4.3	12.[illegible]
WSW		.6	.3	.6	.8							.8	11.[illegible]
W			.4	1.1	.5	.3						.3	15.6
WNW		.4	.4	.6		.1						1.[illegible]	11.3
NW		.1	.4	.8								1.7	11.[illegible]
NNW		.1										.1	5.[illegible]
VARBL													
CALM												1.3	
%	.6	9.1	27.9	49.7	10.7	2.4						100.3	11.3

TOTAL NUMBER OF OBSERVATIONS 709

USAFETAC FORM JUL 64 0-4-4 OCT 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LUBBOCK REGIONAL ARPT TX — STATION NAME
YEARS: 73-81
MONTH: JUN
CLASS: ALL WEATHER
HOURS (LST):
CONDITION:

DIRECTION	3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
N		.2	.6	.1	.3	.2						.6	11.1
NNE	.1	.1	.2	.5	.1	.1						1.2	11.5
NE		.4	.9	.7	.5							2.3	13.7
ENE		.4	1.6	2.2	.2							4.5	12.7
E		.5	2.2	3.1	.1							6.1	11.7
ESE	.1	.4	1.6	4.2	.2							7.7	11.5
SE		.3	1.5	8.5	1.1							11.6	11.4
SSE		.5	1.4	6.7	2.6	.5						12.3	13.4
S	.2	1.7	6.1	16.2	4.6	1.5	.2					30.7	12.4
SSW		.2	1.2	2.3	1.1							4.8	12.6
SW		.3	1.5	1.0	.2							3.6	9.8
WSW		.2	.2	.7	.5			.1				1.8	14.1
W		.1	.6	.2								1.4	8.5
WNW		.1	.1		.5	.2						1.2	12.2
NW		.2	.7	.6	.2							1.8	11.5
NNW			.2	.1								.4	9.7
VARBL													
CALM												.1	
	.5	8.9	26.5	48.7	12.4	2.6	.2	.1				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 721

USAFETAC FORM 0-9 (OCT 64) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] NATIONAL AIRPORT TX — STATION NAME
YEARS: 77-81
MONTH: JUN
CLASS: ALL WEATHER
HOURS L.S.T.: [illegible]
CONDITION

DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.4	.5	.1	.2						1.[illegible]	11.[illegible]
NNE		.2	.4	.6	.1			.1				1.[illegible]	11.[illegible]
NE	.1	.2	1.5	1.1	.1	.2						3.[illegible]	1[illegible].[illegible]
ENE	.1	1.7	1.4	1.2	.2	.1						4.4	[illegible].8
E		1.[illegible]	3.[illegible]	1.5	.4	.1						6.[illegible]	9.[illegible]
ESE		.6	4.1	3.3								[illegible].1	1[illegible].[illegible]
SE	.1	1.1	[illegible]	.9	.6							[illegible].9	1[illegible].[illegible]
SSE		1.[illegible]	4.2	[illegible]	1.6	.6						[illegible]	11.[illegible]
S	.1	2.7	1[illegible].5	1[illegible].3	4.8	.6						[illegible].4	12.4
SSW	.1	.9	1.1	1.2	.3							3.5	[illegible].8
SW		.5	.6	.2	.1							[illegible].5	[illegible].[illegible]
WSW		.5	.5									1.[illegible]	[illegible].[illegible]
W		.7	.4	.1	.2		.1					1.[illegible]	11.9
WNW		.2	.9	.4	.1							1.5	10.[illegible]
NW		.2	.2	.2	.2							.9	12.[illegible]
NNW	.1		.1	.1	.1							.5	11.[illegible]
VARBL													
CALM												1.[illegible]	
	.2	11.3	3[illegible].8	7[illegible].9	9.2	1.8	.1	.1				[illegible].1	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] (STATION) [illegible] REGIONAL AIRPORT TX (STATION NAME) 73-[illegible] (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS LST)

(CONDITION)

DIRECTION	1	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.5	.8	.7	.2	.1	.2					[illegible]	10.[illegible]
NNE	.2	.4	.6	.7	.2	.2		.2				[illegible]	11.[illegible]
NE	.1	.3	.2	.9	.2	.1						[illegible]	12.[illegible]
ENE	.1	1.7	1.7	1.7	.2	.2						[illegible]	[illegible]
E	.1	1.7	2.1	1.6	.1							[illegible]	[illegible]
ESE	.1	.3	.2	1.7	.1	.2						4.6	[illegible]
SE		1.1	3.7	2.9	.4	.2						[illegible]	12.[illegible]
SSE		.3	[illegible]	3.6	1.2	.2						[illegible]	11.3
S	.2	2.5	11.3	11.6	3.7	.6	.2					[illegible]	12.1
SSW	.2	1.1	.6	1.4	.5	.2						[illegible]	11.1
SW		1.[illegible]	2.2	1.5	.5	.2	.2					[illegible]	1[illegible].1
WSW	.1	.7	.9	.6	.2			.2				[illegible]	[illegible].3
W	.1	.2	.6	.6	.2	.2	.2					2.4	[illegible].6
WNW	.1	.2	.5	.3	.2	.2	.2					1.2	1[illegible].1
NW	.2	.5	.5	.3	.1		.2					1.4	[illegible]
NNW	.1	.2	.2	.2	.1							.2	[illegible]
VARBL													
CALM												1.5	
	.4	14.3	33.1	47.1	7.9	1.5	.1	.2				[illegible]	1[illegible].5

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

L[illegible]CK [illegible]IONAL A[illegible]PT TX — 77-81

STATION — STATION NAME — YEARS

ALL WEATHER

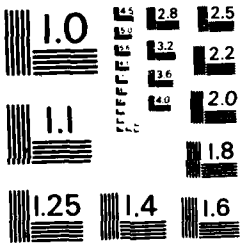
CLASS

CONDITION

SPEED (KNOTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+
N	.[illegible]	.[illegible]	.9	.1	.1						
NNE		1.[illegible]	.5	.1	.1						
NE	.[illegible]	1.[illegible]	1.1	.4							
ENE	.4	1.[illegible]	1.1	.2							
E	.7	4.[illegible]	.6	.4							
ESE	.4	5.7	2.[illegible]	.4							
SE	.[illegible]	3.[illegible]	4.5	.8							
SSE	.7	2.[illegible]	2.[illegible]	.5							
S	.5	6.[illegible]	[illegible]	11.0	1.5	.1					
SSW		.4	1.2	1.2	.1						
SW		.8	1.2	.4							
WSW		.[illegible]	.5								
W	.1	.[illegible]	.4	.4							
WNW		.[illegible]	.2								
NW		.4	.1	.2	.1	.1					
NNW	.[illegible]	.1	.1	.2							
VARBL											
CALM											
	.1	27.7	43.[illegible]	13.7	1.9	.2					

AD-A128 109 LUBBOCK REGIONAL AIRPORT TEXAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 NOV 82 2/6

UNCLASSIFIED USAFETAC/DS-82/059 SBI-AD-E850 359 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722670 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	.2	.5								2.3	6.4
NNE	.4	.8	.8	.6								2.7	7.4
NE	.4	2.2	1.3	.4	.1							4.4	6.7
ENE	.7	2.7	.6	.4								4.4	5.6
E	.6	2.2	1.0									3.8	5.2
ESE	.2	1.8	.5									2.5	5.6
SE	.1	2.4	1.8									4.4	6.4
SSE	.4	2.2	4.4	.2								7.2	7.1
S	.5	9.3	16.0	12.0	1.0							38.8	9.1
SSW	.7	2.4	.4	2.5								10.1	8.4
SW	.2	1.8	2.1	.1								4.2	6.8
WSW	.2	1.1	.1									1.5	4.9
W	.4	1.7	.5									2.5	5.1
WNW		.4	.4									.7	6.7
NW	.4	1.3	.5									2.2	5.5
NNW	.2	.2	.8	.2	.1	.1						1.8	9.6
VARBL													
CALM												6.7	
	5.6	34.1	35.4	17.0	1.2	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.6	1.7	1.1								3.5	8.8
NNE		.7	1.0	.4								2.0	7.8
NE		1.3	1.7	.2	.1							3.4	7.6
ENE	.4	2.9	.8	.6	.1							4.8	6.5
E	.1	2.0	1.4									3.6	6.0
ESE	.2	1.6	.6	.1								2.5	5.7
SE	.1	.8	1.3	.4								2.6	7.7
SSE		1.7	3.7	.4	.1							5.9	7.7
S	.5	8.2	14.3	10.5	.7							34.2	9.1
SSW	.1	2.4	5.2	2.8	.1							10.6	8.7
SW	.4	2.9	2.6	1.4								7.3	7.5
WSW	.2	1.6	1.3	.2								3.4	6.6
W	.2	3.1	.5									3.9	5.2
WNW	.2	1.6	1.0									2.8	5.8
NW	.6	.7	1.1									2.4	5.8
NNW	.2	.7	.2	.1								1.3	5.8
VARBL													
CALM												5.8	
	3.5	32.9	38.5	18.2	1.2							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 831

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.8	.4								1.8	8.2
NNE		.6	1.1	1.5	.1							3.3	10.1
NE		.5	1.9	1.7								4.1	9.6
ENE	.5	.7	1.6	.7	.1							3.6	8.1
E	.5	1.2	1.2	.2								3.1	6.6
ESE	.1	.4	1.5	.5								2.4	8.8
SE	.1	.7	1.3	1.2								3.4	9.1
SSE		1.8	2.3	1.9	.2							6.3	9.3
S	.1	3.4	12.8	18.9	1.8	.1						37.1	11.1
SSW	.1	.7	5.2	7.6	.1							13.8	10.7
SW		.8	4.8	3.1								8.8	9.6
WSW	.4	.7	2.1	.6								3.7	8.0
W	.2	1.1	1.7	.6								3.6	8.0
WNW		1.0	.4									1.3	6.0
NW		.4	.7	.1								1.2	7.9
NNW		.4	.2									.6	6.2
VARBL													
CALM												1.7	
	2.2	14.9	39.7	39.1	2.4	.1						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	1.0	.4								2.4	7.3
NNE		.4	.9	1.0								2.2	9.9
NE		1.1	1.3	.5								2.9	7.9
ENE	.1	1.7	1.7	1.5								5.0	8.4
E	.1	2.4	2.3	.4								5.2	6.9
ESE	.2	.5	2.2	.5								3.4	8.0
SE	.5	1.2	3.4	2.4	.4							7.9	9.3
SSE	.2	1.5	5.5	4.1	.5							11.8	9.9
S	.5	4.0	16.8	19.3	1.8	.1						42.6	10.8
SSW		1.3	3.0	2.7	.2							7.3	9.7
SW	.4	1.2	1.3	.6								3.5	7.3
WSW	.1	.1	.6									.9	7.0
W	.2	.4	.7									1.3	6.6
WNW	.1	.4	.1	.1								.7	6.0
NW	.1	.5		.2								.9	7.6
NNW	.1	.6	.2		.2							1.2	7.4
VARBL													
CALM												.7	
	3.4	17.8	41.1	33.7	3.2	.1						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722670 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	.4	.4	.2							1.4	10.8
NNE	.2	.5	.7	.5								1.9	8.0
NE	.1	.7	1.2	1.4	.2							3.7	10.0
ENE	.1	1.6	2.3	.8	.2							5.1	8.5
E	.1	2.8	3.7	.7								7.3	7.5
ESE		1.1	4.6	.6								6.3	8.4
SE		1.1	4.6	4.2	.4							10.2	10.2
SSE	.1	1.0	5.2	8.1	.8							15.2	11.3
S	.2	3.3	14.0	19.3	2.5							39.3	11.3
SSW		.1	1.7	1.1	.2							3.1	10.7
SW		.2	1.1	.2								1.6	8.5
WSW		.4	.7	.1								1.2	7.4
W						.1						.1	25.0
WNW		.5	.1	.2								.8	7.7
NW	.1	.4	.2									.7	6.5
NNW		.1	.1									.2	5.5
VARBL													
CALM												1.7	
	1.1	14.1	40.6	37.7	4.7	.1						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 830

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722673 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.5	.1			.1					1.3	8.4
NNE		.8	.4	.2		.1						1.6	8.5
NE	.1	1.3	1.0	1.0	.1							3.5	8.7
ENE		2.3	3.0	1.0								6.3	8.1
E	.1	2.9	4.2	.7	.4							8.3	8.0
ESE	.1	1.2	3.4	2.1	.2							7.0	9.3
SE	.1	2.2	7.0	4.9	.1							14.4	9.8
SSE	.1	2.1	8.7	7.8	.4							19.1	10.0
S		3.1	13.3	14.4	2.7							33.4	11.0
SSW		1.1	.4	.2								1.7	7.3
SW	.1	.1	.5		.1							.8	8.1
WSW			.1									.1	7.0
W	.1											.1	3.0
WNW	.2	.2	.1	.1	.2							1.0	9.4
NW		.2										.2	5.5
NNW		.1		.1								.2	10.0
VARBL													
CALM												1.0	
	1.3	18.1	42.5	32.7	4.2	.1	.1					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 829

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	.7	.1								1.3	7.5
NNE	.1	.7	.5			.1						1.5	7.3
NE		2.2	1.2	.4	.1							3.9	7.4
ENE	.1	1.7	1.5	.5								3.8	7.0
E	.2	5.1	3.2	.1								8.6	6.1
ESE	.2	4.5	3.9	.9								9.5	7.1
SE	.2	4.6	7.9	1.5								14.2	7.7
SSE	.1	2.8	10.5	4.3	.1							17.8	8.8
S	.4	4.9	18.0	8.5	.1							31.9	9.1
SSW	.1	.5	.4		.1							1.1	7.4
SW		.2	.2	.6								1.1	10.4
WSW	.1			.1								.2	9.5
W	.1		.1	.1								.4	8.3
WNW	.4	.4	.1	.1		.1						1.1	7.8
NW		.2		.1		.1						.5	12.0
NNW		.2				.1						.4	11.3
VARBL													
CALM												2.8	
	2.2	28.6	48.2	17.3	.5	.5						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
722670	LUBBOCK REGIONAL ARPT TX	73-81	JUL

CLASS: ALL WEATHER

HOURS (L S T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	.8	.4	.0		.0					2.0	8.0
NNE	.1	.7	.7	.5	.0	.0						2.1	8.4
NE	.1	1.4	1.3	.7	.1							3.7	8.1
ENE	.3	1.9	1.6	.7	.1							4.6	7.4
E	.3	2.8	2.2	.3	.0							5.7	6.6
ESE	.2	1.8	2.3	.6	.0							5.0	7.6
SE	.2	2.0	4.0	1.9	.1							8.2	8.7
SSE	.1	2.0	6.2	3.6	.3							12.1	9.3
S	.3	5.3	15.6	14.3	1.5	.0						37.2	10.2
SSW	.1	1.1	2.7	2.3	.1							6.3	9.5
SW	.1	1.0	1.7	.8	.0							3.7	8.7
WSW	.1	.5	.7	.1								1.5	7.0
W	.2	.9	.5	.2		.0						1.7	6.8
WNW	.1	.6	.3	.1	.0	.0						1.1	6.8
NW	.2	.5	.3	.1	.0	.0						1.1	7.1
NNW	.1	.3	.2	.1	.0	.0						.9	7.8
VARBL													
CALM												3.1	
	2.8	23.5	41.2	26.8	2.4	.2	.0					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 6613

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722670 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
AUG — MONTH

ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.6	.4	.4	.1							1.6	8.3
NNE		.5	.2	.2	.2							1.2	9.6
NE	.1	1.7	.6	.5	.2							2.4	8.7
ENE	.2	3.4	1.3	.5								5.5	6.3
E	.4	4.4	2.5	.4								7.6	6.3
ESE		2.9	1.3									4.2	6.0
SE	.5	5.3	4.7	.1								10.7	6.4
SSE	.1	3.5	6.4	.8								10.9	7.6
S	1.2	10.1	16.6	9.5	1.0							38.3	8.7
SSW	.1	.8	1.3	1.1								3.4	9.0
SW		.6	.6	.4								1.6	8.6
WSW	.1	.7	.5									1.3	5.9
W	.1	1.0	.1	.1								1.3	5.8
WNW	.5	.6	.2	.1								1.5	5.3
NW	.1	.7	.4	.1								1.3	6.3
NNW	.2	.1	.1	.1	.1							.7	8.3
VARBL													
CALM												6.4	
	3.9	36.2	37.5	14.3	1.7							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
722670	LUBBOCK REGIONAL ARPT TX	73-81	AUG

CLASS: ALL WEATHER

HOURS (L.S.T.): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	1.2		.1							3.3	6.1
NNE	.1	.2	.5	.6								1.5	9.6
NE	.6	1.7	.8	.2								3.4	6.0
ENE	.4	1.8	1.2	.6								4.0	6.7
E	.4	4.7	1.2	.4	.1							6.8	5.9
ESE	.1	1.8	.4									2.3	5.3
SE	.2	4.2	.7	.2								5.4	5.6
SSE	.5	2.1	2.3	.1								5.0	6.3
S	.6	12.0	16.5	6.1								35.1	7.9
SSW	.4	2.3	5.3	2.2								10.2	8.2
SW	.2	2.1	1.5	.2								4.0	6.5
WSW	.1	1.5	.2									1.8	5.0
W	.2	1.6	.5									2.3	5.5
WNW	.5	1.7	.4									2.5	4.8
NW	.4	.6	.4									1.3	5.5
NNW	.4	1.0	.2	.2	.1							1.9	6.6
VARBL													
CALM												9.2	
	5.7	40.6	33.3	10.9	.4							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
722670	LUBBOCK REGIONAL ARPT TX	73-81	AUG

CLASS: ALL WEATHER

HOURS (L S T): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.6	1.4	.1								3.5	6.1
NNE	.2	1.0	.7	.1								2.1	6.1
NE	.1	1.9	1.0	1.3								4.3	7.9
ENE	.5	2.4	.7	.2								3.9	6.0
E	.7	2.9	1.8	.2								5.7	5.8
ESE	.1	1.7	.2									2.1	4.8
SE	.4	2.8	1.1	.2								4.5	6.[illegible]
SSE	.2	2.5	2.9	.2								5.9	6.6
S	.6	8.8	12.9	6.4								28.7	8.3
SSW	.2	2.5	4.5	1.9								9.2	8.4
SW	.7	3.7	1.8	.7								7.0	6.4
WSW	.7	2.9	1.0									4.6	5.3
W	1.0	3.5	.1									4.6	4.4
WNW	.5	2.3										2.8	4.5
NW	.2	1.7	.4	.1								2.4	5.5
NNW		.5										.5	5.5
VARBL													
CALM												8.3	
	6.6	42.8	30.6	11.7								100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 828

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	AUG

CLASS: ALL WEATHER

HOURS (L S T): 00[illegible]-11[illegible]

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	.9	.2								2.2	7.3
NNE		.7	.7	.4								1.8	7.9
NE		.4	1.8	1.3	.1							3.7	10.1
ENE	.5	2.7	1.1	.9								4.4	7.[illegible]
E	.4	1.[illegible]	1.0	.5	.1							2.7	8.[illegible]
ESE	.1	.5	.9	.2								1.7	7.[illegible]
SE	.2	.9	1.2	.5								2.8	7.5
SSE	.1	.9	2.3	1.5								4.8	8.7
S		2.7	14.3	17.2	.5							34.7	10.8
SSW		2.[illegible]	5.7	7.8	.2							15.8	10.5
SW		1.[illegible]	5.3	3.7								10.3	9.6
WSW	.2	.9	2.4	.9								4.4	8.3
W	.2	1.[illegible]	1.8	.2								4.0	6.9
WNW	.4	1.6	.4	.2								2.6	5.8
NW	.1	.5	.5									1.1	6.1
NNW	.1	.5	.1	.4								1.1	7.6
VARBL													
CALM												1.7	
	2.9	18.1	40.5	35.9	1.0							100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 818

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
722570	LUBBOCK REGIONAL ARPT TX	73-81	ALL

CLASS	HOURS (L S T)
ALL WEATHER	1200-1400

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.6	.7	.2								1.7	7.1
NNE		.9	.7	.5								2.1	7.7
NE	.4	.7	1.1	1.3								3.5	9.2
ENE	.6	1.7	1.3	1.1								4.8	7.6
E	.4	1.8	1.9	.6								4.8	7.1
ESE		1.6	1.8	.6								4.0	7.8
SE	.2	1.9	2.8	1.5								6.5	8.2
SSE	.2	1.5	4.0	4.9	.1							10.7	10.1
S	.1	4.3	14.4	19.5	.6							38.9	10.5
SSW	.4	1.8	2.8	4.3								9.3	9.6
SW	.2	1.6	2.9	1.0								5.7	7.9
WSW	.1	.6	1.3	.5	.1							2.7	8.5
W	.2	1.0	.4	.1								1.7	6.0
WNW	.2	.5	.1									.9	4.7
NW	.1	.7										.9	4.3
NNW		.6	.4	.1								1.1	6.3
VARBL													
CALM												1.0	
	3.4	21.8	36.8	36.2	.9							100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
722670	LUBBOCK REGIONAL ARPT TX	73-81	AUG

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	.7	.2								2.2	6.5
NNE	.1	.6	.5	.7								1.9	9.1
NE	.1	1.2	2.3	1.1								4.7	8.5
ENE		1.9	1.6	1.0								4.5	8.0
E	.5	2.2	4.0	1.6								8.2	7.8
ESE	.1	1.3	2.8	.4								4.6	7.6
SE		1.6	5.0	2.8	.2							9.6	9.2
SSE	.2	1.6	6.5	6.4	.5							15.2	10.2
S	.1	3.6	12.8	18.7	1.1							36.4	10.8
SSW		.8	2.2	1.6	.1							4.7	9.6
SW	.2	1.2	.8	.5								2.8	7.2
WSW		.4	.7	.1								1.2	7.6
W		.6	.1									.7	5.3
WNW		.4	.2	.1								.7	7.8
NW	.1		.1									.2	5.0
NNW		.6	.1									.7	6.2
VARBL													
CALM												1.6	
	1.9	18.9	40.5	35.2	1.9							100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72673 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
AUG — MONTH

ALL WEATHER — CLASS
1800-2000 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.4	.1								.9	7.0
NNE		.2	.4	.1								.7	8.2
NE		1.5	1.1	.9								3.4	8.4
ENE	.4	2.6	3.6	1.0								7.5	7.6
E	.7	4.9	2.9	.7								9.2	6.7
ESE	.4	2.8	3.9	.7	.1							7.9	7.5
SE		3.4	9.5	2.1	.1							14.1	8.3
SSE	.1	2.9	10.3	5.5	.1							19.0	9.1
S	.1	4.7	15.9	8.0	.4							29.2	9.2
SSW	.1	.6	1.3	.4								2.4	8.0
SW	.1	.4		.1								.6	6.0
WSW	.1	.2	.1		.2							.7	10.7
W		.1		.2								.4	10.0
WNW	.4		.5		.1							1.0	8.4
NW		.2		.1	.1							.5	10.8
NNW	.1											.1	3.0
VARBL													
CALM												2.4	
	2.7	24.8	49.0	19.9	1.2							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 823

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722670 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
AUG — MONTH

ALL WEATHER — CLASS
2100-2300 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	.4	.2	.1							1.5	8.0
NNE	.1	.1		.4	.2							.9	12.1
NE		1.0	1.0	.7	.1							2.8	9.0
ENE	.1	3.5	1.8	1.0								6.5	7.0
E	.1	6.5	3.2	.2								10.0	6.2
ESE	.1	5.0	4.6	.5								10.2	6.8
SE	.2	6.6	7.7	1.6								16.1	7.2
SSE	.2	3.8	10.2	2.4								16.7	8.1
S	.6	7.6	11.9	5.7	.6							26.4	8.6
SSW	.1	.1	.7									1.0	6.8
SW		.2	.6	.1								1.0	7.6
WSW		.2		.1	.1	.1						.6	12.4
W		.6	.4	.1								1.1	6.9
WNW	.1	.6	.4	.1								1.2	6.7
NW		.1	.2	.1								.5	9.8
NNW		.4	.1			.1						.6	8.8
VARBL													
CALM												3.0	
	1.8	37.0	43.2	13.4	1.2	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 821

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
722670	LUBBOCK REGIONAL ARPT TX	73-81	AUG

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	.8	.2	.0							2.1	6.9
NNE	.1	.5	.5	.4	.1							1.5	8.4
NE	.2	1.2	1.2	.9	.1							3.5	8.4
ENE	.3	2.4	1.6	.8								5.1	7.1
E	.4	3.5	2.3	.6	.0							6.9	6.6
ESE	.1	2.2	2.0	.3	.0							4.6	6.9
SE	.2	3.3	4.0	1.1	.0							8.7	7.5
SSE	.2	2.3	5.6	2.7	.1							11.0	8.7
S	.4	6.7	14.4	11.4	.5							33.5	9.4
SSW	.2	1.4	3.0	2.4	.0							7.0	9.2
SW	.2	1.4	1.7	.8								4.1	7.8
WSW	.2	.9	.8	.2	.1	.0						2.2	7.2
W	.2	1.3	.4	.1								2.0	5.8
WNW	.3	1.0	.3	.1	.0							1.6	5.6
NW	.1	.6	.2	.1	.0							1.0	6.1
NNW	.1	.5	.1	.1	.0	.0						.8	6.9
VARBL													
CALM												4.2	
	3.6	30.0	38.9	22.2	1.0	.0						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 6589

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72267C — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.4	1.1	1.5		.1						4.6	8.5
NNE	.4	1.8	.9	1.4								4.4	7.9
NE	.4	2.0	1.6	1.8	.1							5.9	8.5
ENE	.9	4.3	2.0	.8								7.9	6.3
E	.5	6.5	1.1	.4								8.5	5.5
ESE	.6	2.9	1.5	.1								5.1	5.8
SE	.1	4.9	2.3									7.3	5.9
SSE	.5	3.0	3.3	.5								7.3	6.7
S	.5	7.3	8.1	7.3	.8							23.9	8.9
SSW	.4	1.4	1.6	2.1								5.5	8.6
SW	.4	2.6	1.1	.1								4.3	5.8
WSW	.1	1.5	.1	.1								1.9	5.7
W	.4	1.1	.1									1.6	4.8
WNW	.6	2.1	.3									3.0	4.8
NW	.3	1.3	.3									1.8	5.1
NNW		.9	.3	.3								1.3	7.4
VARBL													
CALM												5.9	
	6.5	44.7	25.7	16.3	.9	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.4	2.0	.9	.4							6.1	7.7
NNE		1.0	1.5	1.1	.1							3.8	9.1
NE	.3	4.0	2.8	.8	.3							8.0	7.1
ENE	.6	3.1	2.0	.4								6.1	6.5
E	.8	4.1	1.0	.1								6.0	5.2
ESE	.3	1.1	.4									1.8	4.9
SE	.3	1.6	.5									2.4	5.5
SSE	.6	3.3	1.4	.6								5.9	6.6
S	.5	8.1	7.9	3.3								19.8	7.5
SSW	.3	1.9	3.5	1.4	.1							7.1	8.3
SW	.1	2.9	2.6	.4								6.0	7.0
WSW	.5	2.5	.3									3.3	4.9
W	.6	3.6		.1								4.4	4.7
WNW	.8	2.9	.3	.1								4.0	4.9
NW	.3	2.0	.8									3.0	5.2
NNW	.4	1.8	.4	.4	.3							3.1	7.0
VARBL													
CALM												9.1	
	6.6	46.4	27.2	9.5	1.1							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 798

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72670 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.9	1.2	.5	.4							5.5	7.0
NNE	.5	1.6	2.5	.7	.2							5.6	8.1
NE	.5	4.1	2.9	1.5								9.0	7.3
ENE	.5	3.7	1.7	1.0								7.0	6.4
E	.6	2.0	1.1	.2								4.0	5.9
ESE		1.2	.7									2.0	6.1
SE	.1	.6	1.0	.2								2.0	7.0
SSE	.5	3.4	1.6	.6								6.1	6.5
S	1.7	6.5	5.6	2.7								16.6	7.2
SSW	.1	2.4	2.1	.7	.1							5.5	7.6
SW	.6	3.9	3.2	.4								8.1	6.4
WSW	.5	2.2	.2	.2								3.2	5.2
W	.4	2.6	1.0									4.0	6.0
WNW	.9	2.5	1.0									4.4	4.9
NW	.6	2.6	.9	.2								4.4	5.5
NNW	.4	2.0	.6	.7								3.7	7.0
VARBL													
CALM												8.9	
	8.5	44.3	27.6	10.0	.7							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 801

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
22670	LUBBOCK REGIONAL ARPT TX	73-81	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.0	1.5	1.5	1.0	.3						6.5	10.4
NNE		1.8	1.8	1.8								5.3	8.7
NE		2.6	2.4	2.4	.3							7.7	8.9
ENE		3.0	2.9	2.0								7.9	7.9
E	.4	2.0	1.0	.1								4.4	6.7
ESE	.1	1.1	.4	.4								2.0	6.5
SE	.4	1.4	1.5	.4								3.7	6.9
SSE	.1	.9	2.1	1.4								4.5	8.8
S	.5	3.8	11.1	7.4	.1							22.9	9.5
SSW		1.3	3.9	2.9								8.1	9.6
SW	.3	1.4	3.0	3.0								7.7	9.1
WSW	.3	1.1	2.1	.9								4.4	7.8
W	.1	1.0	1.6	.6								3.4	8.0
WNW	.3	.8	.9	.6								2.5	7.9
NW	.3	.9	.8	.5								2.4	7.8
NNW	.1	1.1	1.3	.6	.1							3.3	8.6
VARBL													
CALM												3.3	
	3.0	26.2	39.2	26.6	1.5	.3						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC FORM AA 64 D-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.8	1.3	1.5	.8							4.3	11.3
NNE	.1	.6	1.8	1.5								4.0	9.7
NE	.3	1.8	4.3	2.9	.1							9.3	9.3
ENE		2.8	3.0	1.6								7.4	7.8
E	.5	2.5	1.8	.3								5.0	6.2
ESE	.4	1.5	1.3	.1								3.3	6.3
SE	.3	2.6	1.9	.8								5.5	7.1
SSE	.1	1.5	4.8	2.0								8.4	9.0
S	.3	4.8	10.3	9.5	1.0							25.8	9.7
SSW	.1	1.0	3.3	2.3	.1							6.8	9.8
SW	.3	1.0	2.8	1.9	.4							6.3	9.4
WSW	.4	.9	1.3	.6	.1							3.3	8.5
W	.3	.3	1.4	1.6								3.5	10.4
WNW	.3	1.1	.5									1.9	5.6
NW		.9	.5	.1								1.5	7.0
NNW	.1	.6	.3	.8	.1							1.9	9.7
VARBL													
CALM												1.9	
	3.3	24.6	40.2	27.5	2.6							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
722670	LUBBOCK REGIONAL ARPT TX	73-81	SEP

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 1500-1700

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.0	1.3	1.9	1.0							5.4	10.8
NNE		1.3	2.0	.8								4.0	8.2
NE	.1	1.6	4.4	1.3								7.4	8.4
ENE	.5	1.9	2.3	1.6								6.3	7.8
E	.1	3.3	3.8	.5								7.6	7.2
ESE	.1	.6	2.3	.8								3.8	8.3
SE	.1	1.3	3.8	1.6								6.8	8.8
SSE		1.1	5.5	2.8								9.4	9.3
S	.4	3.4	11.2	8.0	1.0							23.9	9.9
SSW	.1	1.0	2.0	2.1	.1							5.4	9.4
SW		1.5	2.4	2.1	.4							6.4	9.5
WSW	.1	.6	1.5	.8								3.0	8.6
W	.1	.6	1.3	1.6								3.6	9.3
WNW	.1	.3	.5	.6								1.5	9.2
NW		.8	.5	.1	.1							1.5	7.9
NNW		.3	.6	.1	.1							1.1	8.9
VARBL													
CALM												2.9	
	2.1	20.4	45.1	26.7	2.8							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 798

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
722670	LUBBOCK REGIONAL ARPT TX	73-81	SEP

CLASS: ALL WEATHER

HOURS (L S T): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.5	.7	.5	.5							4.4	8.2
NNE	.1	1.6	.7	1.1	.5							4.1	9.6
NE	.2	4.1	2.2	.9	.2							7.7	7.4
ENE	.1	4.5	3.7	1.0								9.4	7.0
E	.5	5.7	2.2	.2								8.7	5.8
ESE	.1	3.4	3.2	.6								7.4	7.2
SE	.2	3.5	5.1	2.1								11.0	8.1
SSE	.1	2.0	5.0	1.0								8.1	8.1
S	.6	6.1	11.1	4.2	.1							24.2	8.0
SSW	.1	1.1	1.5	.7								3.5	7.9
SW	.2	1.4	1.4	.2								3.2	6.8
WSW		1.1	.6	.1								1.9	6.5
W	.1	1.4	.5	.2	.1							2.4	6.9
WNW		.6	.2	.1	.1							1.1	8.0
NW			.1									.1	10.0
NNW	.1			.2	.1							.5	11.8
VARBL													
CALM												2.4	
	2.9	41.0	38.5	13.5	1.7							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 802

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
2657	LUBBOCK REGIONAL ARPT TX	73-81	SEP

CLASS: ALL WEATHER

HOURS (LST): 2100-2300

CONDITION:

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.3	1.0	.9	.1							4.8	7.4
NNE		1.8	.8	1.4	.4							4.3	9.0
NE	.4	3.3	2.0	.6								6.3	6.8
ENE	.5	4.6	2.8	.1								8.0	6.3
E	.3	6.0	1.8	.1								11.1	5.7
ESE	.3	4.3	3.4	.1								8.1	6.5
SE	.4	4.4	4.8	.6	.3							10.5	7.1
SSE	.4	4.4	4.3	.8	.4							10.3	7.2
S	.5	8.7	10.0	4.7	.3							24.2	8.1
SSW	.1	.3	1.0	.6								2.5	8.0
SW		1.1	.9									2.0	6.4
WSW	.1	.4	.5									1.0	6.6
W		.8	.3	.3								1.3	7.9
WNW	.1	.8	.1									1.0	4.5
NW	.3	.3										1.1	4.1
NNW	.1	.6		.5								1.3	8.6
VARBL													
CALM												2.2	
	3.9	48.1	33.7	10.8	1.4							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 790

USAFETAC FORM JUL 64 5R-5 OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
7[illegible]5[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	SEP

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	1.3	1.1	.5	.0						5.2	8.9
NNE	.1	1.4	1.5	1.2	.2							4.4	5.7
NE	.7	2.9	2.8	1.5	.1							7.7	8.0
ENE	.4	3.5	2.6	1.1								7.5	7.0
E	.5	4.4	1.8	.3								6.9	6.0
ESE	.2	2.0	1.6	.3								4.2	6.6
SE	.2	2.5	2.6	.7	.0							6.1	7.3
SSE	.3	2.4	3.5	1.2	.0							7.5	7.8
S	.6	6.3	9.4	5.9	.4							22.7	8.7
SSW	.2	1.3	2.4	1.6	.1							5.5	8.9
SW	.2	2.0	2.2	1.0	.1							5.5	7.8
WSW	.3	1.3	.8	.3	.0							2.7	6.9
W	.3	1.4	.8	.6	.0							3.0	7.3
WNW	.4	1.4	.5	.2	.0							2.4	5.8
NW	.2	1.2	.5	.1	.0							2.0	6.0
NNW	.2	.9	.4	.5	.1							2.0	6.1
VARBL													
CALM												4.6	
	4.6	37.0	34.6	17.6	1.6	.0						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 6379

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
2[illegible]57	LUBBOCK REGIONAL ARPT TX	73-81	OCT

CLASS: ALL WEATHER

HOURS (LST): 000-2300

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.5	1.3	1.1	.2							4.5	5.8
NNE	.2	1.1	1.1	1.0	.2							3.6	9.0
NE		1.7	2.2	2.1	.4							6.3	9.4
ENE	.5	2.3	1.4	.8								5.1	6.9
E	.1	2.7	.7									3.5	5.1
ESE		.6	.4									1.0	6.3
SE	.4	1.7	.8	.2								3.1	6.4
SSE	.1	1.0	2.9	.2	.1							4.3	8.0
S	.2	6.8	10.3	8.8	1.1							27.1	9.4
SSW	.1	1.6	4.2	3.3								9.2	9.3
SW	.1	2.8	4.6	1.9								9.4	8.2
WSW	.4	3.0	1.1	.2	.1							4.8	6.3
W	.2	3.6	1.4									5.3	5.6
WNW	.1	1.2	.7	.2								3.0	6.4
NW	.1	2.1	.4	.1	.1	.1						2.9	7.4
NNW	.1	1.0	.5	.5	.1							2.2	7.7
VARBL													
CALM												4.7	
	3.0	35.2	34.0	22.5	2.4	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 829

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72659	LUBBOCK REGIONAL ARPT TX	73-81	OCT

CLASS: ALL WEATHER

HOURS (LST): 0300-0500

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	1.7	1.7	.4	.1						5.5	10.0
NNE	.1	1.3	1.3	1.3								4.1	8.6
NE		1.7	1.7	1.9	.2							5.6	9.1
ENE	.1	1.2	2.1	.9	.1							4.4	8.8
E		1.1	.6									1.7	6.0
ESE		.4	.2	.1								.7	7.0
SE	.1	.5	.7	.1								1.5	7.0
SSE		1.1	.6									1.7	6.0
S	.6	5.0	8.5	4.0	.6							19.0	8.5
SSW	.1	3.5	4.9	1.8								10.3	8.0
SW	.5	5.4	3.8	.5								10.1	6.7
WSW	.2	3.5	1.3	.1								5.2	6.0
W	1.3	7.1	1.1	.1								9.6	5.0
WNW	.9	4.1	1.7	.2								6.9	5.7
NW	.5	1.8	.6	.4								3.3	5.9
NNW	.5	1.3	.6	.5	.1							3.0	6.9
VARBL													
CALM												7.3	
	5.5	40.4	31.5	13.7	1.5	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72569	LUBBOCK REGIONAL ARPT TX	73-81	OCT

CLASS: ALL WEATHER

HOURS (LST): 0600-0600

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.8	1.9	1.4	.5	.1						7.2	8.7
NNE	.2	.7	1.4	1.3	.8							4.6	10.6
NE		1.2	1.0	2.3	.2							4.7	10.8
ENE	.2	1.6	1.7	.4								3.9	7.7
E		.8	.6	.1								1.6	6.8
ESE	.1	.6	.5									1.2	6.6
SE	.1	1.6	.2									1.9	4.7
SSE	.1	1.4	.6									2.2	5.9
S	.1	5.0	5.7	3.4	.1							14.3	8.3
SSW	.4	2.7	3.6	1.2	.2							8.1	8.1
SW	1.1	3.9	2.9	.4								8.2	5.9
WSW	.7	4.5	1.9	.2								7.4	5.5
W	1.3	8.1	1.3	.4								11.1	5.2
WNW	1.2	5.8	1.7	.4								9.1	5.6
NW	.7	3.1	.8	.4	.1							5.2	5.7
NNW	.7	1.2	.8	.4		.2						3.4	7.6
VARBL													
CALM												6.0	
	7.7	44.9	26.7	12.2	2.1	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 628

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72659 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 900-1100 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	1.1	2.4	.5	.1						5.0	11.6
NNE	.1	.1	1.1	2.1	1.0	.1						4.5	13.4
NE		.4	2.3	2.8	1.2	.2						6.9	12.6
ENE		.8	1.6	1.3	.2							4.0	9.9
E	.1	1.3	1.3	.6								3.4	7.8
ESE		.1	1.2									1.3	8.1
SE		.2	1.3	.4								1.9	8.6
SSE		.4	1.1	.4								1.8	8.6
S	.7	1.9	7.4	8.0	1.3	.2						19.7	10.8
SSW	.2	1.1	4.1	5.2	.4							11.0	10.8
SW	.4	1.8	4.2	3.3	.2							10.0	9.3
WSW		1.2	3.8	1.9	.1							7.0	9.1
W	.1	2.1	5.5	1.9	.1							9.7	8.4
WNW	.2	1.2	2.2	1.5	.6	.2						5.9	10.5
NW	.2	.8	1.2	1.1	.2	.2						3.9	10.0
NNW	.1	.7	.5	.2	.5	.1						2.2	10.6
VARBL													
CALM												1.7	
	2.4	15.0	39.9	33.1	6.4	1.3						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 624

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72652	LUBBOCK REGIONAL ARPT TX	73-81	OCT

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	1.3	2.2	.5							5.1	10.9
NNE	.2	.4	1.2	1.5	.2		.1					3.7	11.3
NE	.1	.9	1.6	2.7	.6							5.9	10.9
ENE	.4	.6	1.9	1.9	.4							5.2	10.3
E		.4	1.3	.4	.1							2.2	9.2
ESE		.7	.6	.4								1.7	7.6
SE	.2	.9	1.3	.4								2.8	7.6
SSE	.1	.5	1.3	1.2	.1							3.3	9.7
S	.1	2.4	8.2	11.7	1.5							23.9	11.1
SSW	.1	1.9	5.0	6.2	1.1							14.4	10.8
SW	.1	1.7	2.7	4.3	.5	.1						8.9	10.7
WSW	.2	1.0	2.3	1.2	.6							5.4	9.9
W	.4	1.3	1.8	1.3	.9							5.7	9.6
WNW	.1	.9	2.1	1.5	.7	.1						5.4	11.1
NW	.5	.6	1.7	.6	.2							3.7	8.8
NNW		.1		.6	.2	.4	.2					1.6	18.6
VARBL													
CALM												1.3	
	2.8	15.2	34.0	38.0	7.7	.6	.4					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 821

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72673	LUBBOCK REGIONAL ARPT TX	73-81	OCT

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.7	2.2	2.0	.4	.1						5.4	10.8
NNE		.2	1.3	2.3								3.9	11.0
NE		.9	2.1	2.0	.1							5.0	10.2
ENE		1.3	1.8	1.3								4.5	8.7
E		1.1	1.6	.7	.1							3.5	8.3
ESE		.4	.5	.2								1.1	8.0
SE		.2	1.6	.5								2.3	9.0
SSE	.1	.5	2.8	1.3								4.8	9.1
S	.5	2.7	10.9	15.3	2.1							31.4	11.1
SSW		1.0	4.3	2.7	.7							8.7	10.6
SW	.1	1.0	2.3	4.0	.1	.2						7.8	11.1
WSW	.2	.9	1.5	2.4	.1							5.1	10.4
W	.2	1.8	1.8	1.2	.4							5.5	8.8
WNW		1.1	.7	1.5	.4	.1						3.8	10.7
NW		.5	.6	.6	.4	.1						2.2	10.9
NNW	.1	.5	.7	.4	.2	.2						2.2	11.5
VARBL													
CALM												2.8	
	1.3	14.8	36.8	38.5	5.0	.9						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 819

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72659 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.4	1.1	1.0	.1							3.7	8.9
NNE		.8	1.9	1.6	.4							4.7	10.2
NE	.4	2.3	3.7	1.2	.4							7.9	8.3
ENE	.1	2.4	2.0	.8								5.4	7.5
E	.1	2.5	3.0	.1	.1							5.9	6.9
ESE		1.1	1.3									2.4	6.8
SE	.2	2.4	2.4	.1								5.2	6.5
SSE		1.6	5.9	1.8	.1							9.4	8.8
S	.7	8.8	18.6	6.5	.6							35.2	8.5
SSW		2.0	2.9	1.1								6.0	7.8
SW	.2	1.4	2.4	.6								4.7	7.6
WSW		1.0	.5	.1								1.6	6.5
W	.1	.8	.6	.2	.1							1.9	7.9
WNW	.1	1.1	.1	.1	.1	.2						1.8	8.9
NW	.1	.2	.2		.2							.8	9.3
NNW		.6	.2	.6								1.4	8.9
VARBL													
CALM												1.9	
	2.3	30.5	47.0	15.9	2.2	.2						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 832

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.0	1.0	.7								2.7	8.1
NNE	.1	1.0	1.3	1.5	.4							4.3	9.9
NE	.1	1.7	3.1	2.0	.5							7.3	9.4
ENE	.1	2.6	1.6	.2								4.5	6.8
E	.2	3.7	1.2	.5								5.6	6.2
ESE		2.4	.7	.1								3.3	5.9
SE	.1	2.7	3.3									6.1	6.8
SSE	.1	2.4	4.3	1.5	.4							8.7	8.4
S	.2	7.7	16.3	9.4	.9							34.5	9.2
SSW		2.4	3.7	1.6								7.7	8.0
SW	.1	1.7	1.5	.9	.1							4.3	8.2
WSW	.2	1.6	.1	.4								2.3	6.1
W		1.1	.4									1.5	6.3
WNW	.7	.6	.4		.1	.1						2.0	6.9
NW		.5	.5	.2	.4	.1						1.7	11.6
NNW		.9	.5	.1								1.5	6.6
VARBL													
CALM												2.0	
	2.2	34.0	39.8	19.1	2.7	.2						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 817

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
2670	LUBBOCK REGIONAL ARPT TX	73-81	OCT

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.3	1.4	1.6	.3	.1						4.9	9.8
NNE	.1	.7	1.4	1.6	.4	.0	.0					4.2	10.5
NE	.1	1.3	2.2	2.1	.5	.0						6.2	10.0
ENE	.2	1.6	1.8	1.0	.1							4.6	8.3
E	.1	1.7	1.3	.3	.0							3.4	7.2
ESE	.2	.8	.7	.1								1.6	6.9
SE	.2	1.3	1.5	.2								3.1	7.2
SSE	.1	1.1	2.4	.8	.1							4.5	8.4
S	.4	5.1	10.7	8.4	1.0	.0						25.6	9.6
SSW	.1	2.0	4.1	2.9	.3							9.4	9.4
SW	.3	2.5	3.0	2.0	.1	.0						7.9	8.5
WSW	.3	2.1	1.6	.8	.1							4.9	7.7
W	.5	3.2	1.7	.7	.2							6.3	6.9
WNW	.4	2.1	1.2	.7	.2	.1						4.7	8.0
NW	.3	1.2	.8	.4	.2	.1						3.0	8.2
NNW	.2	.8	.5	.4	.2	.1	.0					2.2	9.4
VARBL													
CALM												3.5	
	3.4	28.8	36.2	23.8	3.7	.5	.0					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 5592

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72672 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
000-2300 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.9	1.6	3.5	.8							7.9	10.4
NNE		.8	2.3	.8	.1							3.9	8.9
NE	.3	1.1	2.8	1.0								5.1	8.5
ENE	.4	1.4	2.1	.8	.1							4.8	8.0
E	.3	2.3	1.4									3.9	5.9
ESE	.1	.9	.3	.5								1.8	7.1
SE	.1	2.3	1.5	.3								4.1	6.8
SSE	.3	1.5	1.0	.1		.4						3.3	5.3
S		2.9	7.0	3.1	.3							13.3	8.9
SSW	.3	1.4	3.0	2.9	.1							7.6	9.2
SW	.1	3.3	4.1	1.9								9.4	8.0
WSW	.4	2.8	2.6	1.6	.3							7.6	8.3
W	1.0	5.9	2.6	1.1	.3	.1						10.9	6.9
WNW	.3	2.9	2.9	.5	.1							6.6	6.9
NW	.3	1.9	.6	.6	.1							3.5	7.3
NNW	.1	.1	.1	.5	.1							1.0	11.1
VARBL													
CALM												5.5	
	3.9	32.9	35.9	19.1	2.3	.5						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 800

USAFETAC FORM JUL 64 5-8-5 OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72267	LUBBOCK REGIONAL ARPT TX	73-81	NOV

CLASS: ALL WEATHER

HOURS (L S T): 0300-0500

CONDITION:

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.0	2.3	3.3	.3							7.8	9.8
NNE	.1	1.0	1.4	1.0								3.5	8.6
NE	.1	1.0	3.3	1.8	.4							6.5	9.6
ENE		1.5	.9									2.4	6.2
E	.4	1.8	.9	.3								3.3	5.9
ESE	.3	.9	.4									1.5	5.5
SE		1.8	.4	.3								2.4	6.1
SSE	.4	.4	.6	.3								1.6	7.1
S	.1	3.3	4.8	1.4	.3							9.8	8.2
SSW	.1	1.9	3.1	1.0	.1							6.3	8.3
SW	.1	1.6	3.8	1.6								7.2	8.5
WSW	.1	4.4	3.3	.8								6.5	7.0
W	.3	3.2	3.9	.6	.4	.3	.1					13.7	7.2
WNW	1.0	6.9	3.3	.9	.4		.1					12.5	6.7
NW	.6	1.8	.8	1.0	.1	.1						4.4	7.9
NNW		.5	.5	1.6	.3							3.0	10.9
VARBL													
CALM												5.6	
	3.6	38.9	33.4	15.7	2.1	.4	.3					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
7 .57	LUBBOCK REGIONAL ARPT TX	73-81	NOV

CLASS: ALL WEATHER

HOURS (L S T): 0600-0800

CONDITION:

SPEED AND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.7	2.0	3.7	.5	.1						9.2	10.0
NNE	.2	.9	1.0	1.2	.4							3.7	9.6
NE		1.1	3.2	.9	.2							5.5	9.1
ENE	.2	1.4	1.0	.4	.1							3.1	7.1
E	.1	1.4	1.6	.2								3.4	7.1
ESE	.1	.7	.4	.1								1.4	6.7
SE		.9	.2									1.1	5.6
SSE		.2	.6	.1								1.0	7.6
S	.1	2.1	4.4	1.5	.1							8.2	8.5
SSW	.2	1.1	2.2	.2								3.9	7.5
SW	.2	3.6	3.4	.9	.1	.1						8.4	7.8
WSW	.1	2.6	3.2	.5								6.5	7.0
W	1.0	7.5	3.0	.4	.4	.5						12.7	6.9
WNW	.4	7.4	3.9	1.2	.4							13.2	7.0
NW	.9	2.6	2.6	.7								6.9	6.9
NNW	.5	.9	1.0	1.2	.5							4.1	9.6
VARBL													
CALM												7.7	
	4.4	37.2	33.8	13.5	2.7	.7						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 802

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	NOV

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.9	3.2	4.0	.9	.9						9.5	12.6
NNE	.4	.6	1.5	1.1	.6							4.3	9.9
NE	.1	.1	2.9	2.9	.5	.1						6.7	11.4
ENE		1.0	2.7	.8	.1							4.5	9.1
E	.3	1.0	1.9	.4								3.5	7.6
ESE		.5	1.6	.3								2.4	8.0
SE		.4	.4	.1								.9	7.7
SSE	.1	.1	1.3	.3								1.8	8.3
S	.5	1.3	3.4	4.4	1.0							10.6	10.9
SSW			2.3	1.5	.1	.1						4.5	10.1
SW	.3	[illegible]	3.4	3.5	.4							9.0	10.0
WSW		1.5	2.8	2.3	.4							7.2	9.[illegible]
W	.1	4.3	5.6	1.8	1.1	.4						13.3	9.3
WNW	.3	3.3	2.5	2.0	.8	.3						9.1	9.7
NW		1.0	2.0	1.3	.6	.5	.1					5.6	11.7
NNW	.1	.3	1.5	1.4	.5	.6	.3					4.7	13.8
VARBL													
CALM												2.4	
	2.1	18.3	38.9	28.0	7.1	2.8	.4					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 792

USAFETAC FORM JUL 64 0-8-7 OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
5[illegible]	LUBBOCK REGIONAL ARPT TX	77-81	NOV

CLASS: ALL WEATHER

HOURS (LST): 1[illegible]0-1[illegible]0

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	2.7	4.7	.4	1.0	.1					9.9	12.9
NNE	.1	.8	1.4	1.6	.1	.1						4.2	10.4
NE	.1	1.[illegible]	3.[illegible]	2.2	.4							6.7	10.1
ENE		.6	2.0	.8	.3							3.7	9.7
E	.1	.8	1.6	.8								3.3	8.[illegible]
ESE		.6	.8	.1								1.5	7.3
SE	.1	1.6	1.3	.3								3.3	6.7
SSE	.1	.9	1.4	1.3								3.7	8.[illegible]
S	.3	2.0	3.3	5.4	1.0	.1						12.2	10.7
SSW	.3	.8	2.7	2.2	.6	.3						[illegible].7	11.[illegible]
SW		1.3	2.3	4.8	1.8	.1		.1				10.4	12.4
WSW		.9	2.9	3.0	.8	.1	.1	.1				8.0	11.9
W	.4	1.6	3.3	2.2	1.4	.6						9.5	11.3
WNW	.1	1.4	1.6	2.7	1.6	.5						7.4	12.4
NW	.1	.9	.9	2.2	.6	.5						5.1	12.7
NNW	.1	.4	.4	1.8	.8	.1	.1					3.7	13.9
VARBL													
CALM												.9	
	2.0	15.3	31.6	35.2	9.8	3.5	.4	.3				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 789

USAFETAC FORM [illegible] NOV 64 [illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
DET 1 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
67	LUBBOCK REGIONAL ARPT TX	73-81	NOV

CLASS	HOURS (L S T)
ALL WEATHER	0000-1700

CONDITION

SPEED (KNTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.5	3.1	3.5	.6	.2	.1					8.7	12.8
NNE		.5	2.1	1.6	.5							4.8	10.9
NE	.7	1.1	1.3	2.1	.1							4.8	10.1
ENE	.1	1.5	2.2	.6								4.3	7.5
E	.1	1.4	2.5	.4								4.1	6.5
ESE		.5	1.2	.4								1.9	8.5
SE		1.7	1.5	.9								3.6	8.2
SSE		.4	.9	.3	.1							1.6	8.9
S	.5	2.6	7.2	7.2	1.2							18.3	10.1
SSW	.1	1.2	2.6	2.3	.9							8.9	10.6
SW	.3	1.3	2.9	4.1	1.6							10.2	11.6
WSW	.1	.9	1.3	2.5	.5	.1		.1	.1			5.6	12.0
W	.1	.9	2.3	1.9	1.3	.1	.1	.3				6.9	13.1
WNW	.1	.9	2.4	1.1	.9	.4						5.8	11.4
NW	.1	.5	.9	2.1	.5	.1						4.3	11.9
NNW		.4	.9	1.3	.1	.5						3.1	12.8
VARBL													
CALM												3.1	
	1.9	19.0	35.8	33.1	8.2	2.2	.3	.4	.1			100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM 0-1 OCT 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72852 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.2	1.2	2.1	1.2	.1	.1					8.2	10.4
NNE	.1	1.5	1.9	1.2	.1		.1					5.0	9.2
NE		1.9	3.2	1.7								6.5	8.8
ENE	.1	2.5	3.2	.5								6.1	7.2
E	.2	3.6	1.5	.2	.1							5.7	6.6
ESE		1.5	2.2	.1								3.6	7.1
SE		2.5	3.2	.7								6.2	7.7
SSE		1.5	3.2	.5	.1							4.5	8.2
S	.6	6.1	13.6	2.2								22.5	7.8
SSW		1.2	2.5	1.7								6.1	8.5
SW	.9	2.2	2.9	.9	.1							7.2	7.4
WSW		1.1	1.2	.2	.1	.1						2.9	8.6
W		1.7	1.2	.5	.2	.1						3.6	8.4
WNW	.5	1.5	.7	.5	.2							3.5	7.6
NW		.2		.4		.5						1.7	12.4
NNW	.1	.2	.4	.6		.1						1.5	10.9
VARBL													
CALM												5.1	
	2.7	33.4	48.8	14.3	2.4	1.0	.2					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 833

USAFETAC FORM JUL 64 2045 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	NOV

CLASS: ALL WEATHER

HOURS (LST): 2100-2300

CONDITION:

SPEED (KNTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.9	1.0	2.4	1.0	.3						6.5	11.2
NNE		1.5	.8	1.5	.1							3.9	9.3
NE	.3	2.9	2.0	1.6	.1							6.9	8.1
ENE	.1	.6	3.1	.9								4.8	8.8
E	.7	3.6	1.4									5.3	5.8
ESE	.1	1.3	.8	.8								2.9	7.7
SE	.1	2.8	2.3	.3	.3							5.6	7.4
SSE	.1	1.5	2.8	.8								5.1	8.0
S	.6	4.5	7.8	6.3	.7							19.4	8.7
SSW	.1	1.9	1.9	1.6	.1							5.6	8.9
SW		3.3	4.1	2.3	.1							9.8	8.3
WSW		2.3	1.5	.9	.1							4.8	8.0
W	.1	2.6	2.3		.5							5.5	7.7
WNW	.7	1.9	.8	.3	.3	.1						3.5	7.8
NW	.4	.6	.6	.3	.3							2.4	7.0
NNW	.1	.5	.3	.5	.1	.1						1.6	10.2
VARBL													
CALM												6.1	
	3.0	33.6	33.2	20.2	3.3	.5						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
2657	LUBBOCK REGIONAL ARPT TX	73-81	NOV

CLASS: ALL WEATHER

HOURS L.S.T.: ALL

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.7	2.1	3.4	.7	.4	.0					8.5	11.3
NNE	.1	.9	1.5	1.3	.3	.0	.0					4.2	9.7
NE	.1	1.3	2.7	1.8	.2	.0						6.1	9.5
ENE	.1	1.3	2.1	.6	.1							4.2	8.0
E	.0	1.9	1.6	.3	.0							4.1	6.8
ESE	.1	.9	.9	.3								2.1	7.3
SE	.0	1.7	1.3	.3	.0							3.4	7.0
SSE	.1	.8	1.4	.4	.0	.0						2.8	8.1
S	.0	3.1	6.4	3.9	.5	.0						14.3	9.1
SSW	.1	1.3	2.7	1.8	.3	.0						6.2	9.5
SW	.0	2.0	3.4	2.5	.5	.0		.0				8.9	9.4
WSW	.1	2.1	2.4	1.5	.3	.0	.0	.0	.0			6.4	9.1
W	.4	4.1	3.0	1.1	.7	.3	.0	.0				9.5	8.6
WNW	.4	3.3	2.3	1.1	.6	.2	.0					7.7	8.4
NW	.3	1.3	1.1	1.1	.3	.2	.0					4.2	9.6
NNW	.1	.4	.6	1.1	.3	.2	.0					2.8	12.0
VARBL													
CALM												4.6	
	3.0	28.3	35.4	22.4	4.7	1.4	.2	.1	.0			100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 6377

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
2367[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	DEC

CLASS	HOURS (L S T)
ALL WEATHER	0000-0200

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.3	2.7	2.9	.6	.4						9.5	10.2
NNE	.4	.2	1.1	.6	.1		.1	.2				2.8	12.1
NE	.1	1.9	1.6	1.8	.5	.4						6.3	10.5
ENE		.9	1.8	.4								3.0	7.9
E		1.3	1.1	.2								2.7	7.2
ESE	.1	1.1	.4									1.6	5.3
SE		.2	1.0									1.2	7.0
SSE	.2	.6	1.0									1.8	6.6
S	.1	2.7	3.5	2.1								8.4	8.4
SSW	.2	.9	3.4	2.6								7.1	9.3
SW		2.7	6.3	2.3	.1							11.4	8.5
WSW	.4	4.0	3.5	1.3								9.2	7.4
W	.4	6.1	4.3	1.1	.4							12.2	7.2
WNW	.5	4.6	3.0	1.1	.2							9.5	7.2
NW	.4	2.2	.7	.9	.1							4.3	7.2
NNW	.1	1.3	.9	1.0								3.3	6.1
VARBL													
CALM												5.7	
	3.5	33.1	36.3	18.2	2.1	.7	.1	.2				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM JUL 64 948-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72267	LUBBOCK REGIONAL ARPT TX	73-81	DEC

CLASS: ALL WEATHER

HOURS (L S T): 0300-0500

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.0	2.3	3.4	.4	.1						8.6	9.8
NNE	.2	.9	1.7	1.8	.5	.5	.1					5.0	12.7
NE		.9	1.5	1.0	.7							4.0	10.8
ENE		1.0	1.2	.2								2.4	8.1
E	.1	.6	.4									1.1	5.7
ESE	.1	.2										.4	3.7
SE		.2	.4									.6	6.6
SSE	.1		.9									1.0	7.4
S	.7	2.1	2.4	1.7								7.0	7.6
SSW	.2	.5	2.0	.6	.4							3.7	9.2
SW	.2	1.3	3.7	2.7	.1							8.1	9.4
WSW	.6	5.1	4.7	.7	.1							11.3	6.7
W	.5	9.5	5.4	1.3	.1							16.9	6.7
WNW	.7	6.5	3.5	1.8	.1							12.7	7.2
NW	.5	1.6	2.2	1.1								5.4	7.7
NNW	.4	1.1	1.5	1.3	.1							4.4	8.9
VARBL													
CALM												7.5	
	4.9	33.5	32.9	17.9	2.6	.6	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 817

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72677	LUBBOCK REGIONAL ARPT TX	73-81	DEC

CLASS: ALL WEATHER

HOURS (LST): 0600-0800

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	2.9	2.9	.7	.7						8.4	11.6
NNE		1.4	1.7	2.3	.2							5.7	9.9
NE	.1	1.0	1.6	1.0	.5							4.1	10.1
ENE		.6	.6		.1							1.3	7.8
E		.8	.1									1.0	6.1
ESE		.4	.1									.5	5.3
SE		.6	.2	.1								1.0	6.8
SSE	.1	.5	.4									1.0	6.1
S	.2	1.6	2.1	.6	.4							4.8	8.3
SSW	.1	.8	1.2	.5								2.7	7.9
SW	.1	2.2	4.1	1.7	.2							8.3	8.8
WSW	.2	4.6	4.3	1.0								10.1	7.0
W	.7	8.3	6.8	.5		.1						16.4	6.7
WNW	.5	7.1	4.6	1.4	.5	.1						14.2	7.3
NW	.6	3.5	1.8	1.3			.1					7.4	7.4
NNW	.4	1.1	2.4	1.3	.2							5.4	8.9
VARBL													
CALM												7.7	
	3.3	35.6	34.9	14.6	2.9	1.0	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 829

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72657	LUBBOCK REGIONAL ARPT TX	73-81	DEC

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.9	2.2	4.5	2.5	.2	.1					10.4	13.5
NNE	.4	1.0	1.3	1.5	1.2	.1	.1					5.6	11.7
NE		.5	1.8	2.3	.9	.1						5.6	12.0
ENE		.7	1.6	.4	.2							2.9	9.3
E		.5	1.0									1.5	7.2
ESE		.2	.4									.6	7.0
SE		.1	.1	.4								.6	10.0
SSE			.6	.1								.7	9.5
S	.4	1.3	3.7	1.7	.4							7.5	9.4
SSW		.6	1.7	1.3								3.7	9.8
SW	.2	1.5	3.9	2.8	.6	.1						9.2	10.0
WSW	.5	1.8	3.3	2.2	.1							8.0	8.8
W	.1	3.8	6.9	5.4	1.7	.2	.1	.1				18.4	10.5
WNW	.2	3.6	3.3	3.6	1.5	.1						12.3	10.2
NW	.5	1.0	2.8	1.5	.1	.5						6.4	9.9
NNW	.1	.4	1.5	1.1	.6	.1						3.8	11.7
VARBL													
CALM												2.9	
	2.5	17.9	36.2	28.8	9.8	1.6	.4	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 816

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72672 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (LST))

(CONDITION)

SPEED KNTS UP	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.6	3.6	4.0	1.9	.6	.4					11.1	13.5
NNE		.4	1.5	2.5	1.1		.4					5.8	13.5
NE		.6	1.8	2.3	.4							5.1	11.0
ENE	.1	1.2	1.7	1.9	.1							5.1	9.6
E		.5	.4	.1		.1						1.1	8.7
ESE		.4	.5									.8	6.4
SE	.1	.4	.8									1.3	6.8
SSE	.1	.2	.4	.2								1.0	7.4
S	.5	1.6	4.5	4.0	.5	.1						11.1	10.3
SSW		1.0	3.4	3.5	.8							8.7	11.3
SW		.7	2.7	4.2	.8							8.5	11.5
WSW		.4	2.8	2.8	1.2	.1						7.3	12.3
W		1.3	3.3	4.7	2.4	1.7	.2					13.7	14.1
WNW		1.0	2.1	2.4	2.2	.5	.2					8.4	13.6
NW	.1	1.	1.9	1.7	.5	.2	.2					5.7	11.8
NNW		.5	1.5	.6	1.0	.1						3.8	11.9
VARBL													
CALM												1.6	
	1.0	11.7	32.7	35.1	13.0	3.5	1.5					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM JUL 64 5-64 OLD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T))

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	2.7	4.0	1.3	.5						9.2	12.5
NNE	.4	.2	1.1	2.2	.7	.4	.1					5.1	13.[illegible]
NE		.7	2.5	3.4	.5							7.1	11.2
ENE	.1	.5	1.8	2.5	.1							5.1	10.1
E	.2	.4	.4	.5								1.5	7.8
ESE	.1	.2	.2									.6	6.4
SE	.1	.8	.5									1.5	6.[illegible]
SSE		.8	.4	.2								1.5	6.9
S	.2	2.3	5.7	5.9	.8	.1						16.1	10.4
SSW		.4	3.4	4.8	.5	.2						9.3	11.7
SW		1.1	2.8	4.1	.5	.1						8.6	11.2
WSW		.7	2.4	3.4	.7	.5						7.7	12.1
W	.1	1.2	3.3	2.7	.5	.5						8.2	11.1
WNW	.1	.7	2.5	3.4	1.3	.5	.4					9.0	13.2
NW		1.2	1.6	1.1	.4	.1	.1					4.5	10.4
NNW		.5	1.5	.7	.7							3.5	11.1
VARBL													
CALM												1.6	
	1.8	12.3	33.7	39.0	8.1	2.9	.6					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
2[illegible]670	LUBBOCK REGIONAL ARPT TX	73-81	DEC

CLASS: ALL WEATHER

HOURS (L S T): 1800-2100

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.3	3.0	2.1	.7	.1						7.7	9.9
NNE	.2	1.3	1.9	1.3	.6			.2				5.7	11.0
NE		1.6	2.9	1.8	.1	.1						6.6	9.4
ENE		1.3	3.0	1.6								6.0	8.9
E	.4	1.3	1.0	.4	.2							3.3	7.9
ESE		1.0	.4	.1								1.5	6.5
SE		.7	1.1	.1								1.9	6.9
SSE	.1	1.5	2.4	.2								4.3	7.3
S	.1	5.8	11.8	2.8	.5	.1						21.2	8.0
SSW	.1	3.0	4.1	1.2	.1							9.6	7.9
SW	.2	2.1	3.9	1.8								8.0	8.3
WSW	.1	1.9	1.5	.6								4.1	7.3
W	.7	2.9	2.2	.1								6.0	5.4
WNW	.1	2.1	1.0	.5		.4						4.0	8.3
NW	.4	1.2	.6	.4								2.6	6.7
NNW	.2	.7	.5	.7	.2							2.4	9.0
VARBL													
CALM												6.2	
	3.2	29.9	41.4	15.8	2.6	.7		.2				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM JUL 64 5-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL APPT TX	77-81	DEC

CLASS: ALL WEATHER

HOURS (L S T): 0100-2300

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.[illegible]	2.[illegible]	2.5	.2	.1		.1				7.7	9.8
NNE		1.[illegible]	2.[illegible]	1.1	.1	.1	.1	.1				4.5	11.[illegible]
NE	.5	1.5	1.6	2.4	.5							6.5	10.1
ENE	.1	1.5	2.1	.9	.1							4.7	8.3
E	.1	2.[illegible]	1.5	.2	.4							4.5	7.3
ESE		.5	.9	.1								1.5	7.8
SE	.1	.5	1.2									1.9	7.[illegible]
SSE		.5	1.5	.1								2.2	7.9
S	.1	4.5	5.6	2.7	1.0							16.9	8.8
SSW	.4	1.7	2.7	2.4	.1							7.3	8.9
SW		2.5	3.9	2.1	.4							8.8	8.8
WSW	.1	3.1	3.4	.7	.2							7.6	7.[illegible]
W	.5	3.9	3.7	.9	.1							9.1	7.[illegible]
WNW	.6	2.5	1.4	.5	.2	.1						5.3	7.3
NW	.2	1.4	1.5	.2	.1							3.5	7.2
NNW	.5	.5	.4	.4	.2	.1						2.1	9.4
VARBL													
CALM												6.1	
	3.7	29.9	38.3	17.3	3.9	.5	.1	.2				100.0	8.[illegible]

TOTAL NUMBER OF OBSERVATIONS 874

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

57	LUBBOCK REGIONAL ARPT TX	77-81	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

ALL — HOURS LST

CONDITION

SPEED KNOTS	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.3	2.7	7.3	1.1	.4	.1	.0				4.3	11.5
NNE	.2	.8	1.4	1.7	.6	.1	.1	.1				5.3	11.5
NE	.1	1.1	1.0	2.0	.5	.1						5.7	10.0
ENE	.0	1.0	1.7	1.0	.1							3.8	9.0
E	.1	1.1	.7	.2	.1	.0						2.1	7.4
ESE		.5	.4	.0								.9	6.3
SE	.0	.5	.7	.1								1.2	7.0
SSE	.1	.5	.9	.1								1.7	7.7
S	.3	2.7	5.4	2.7	.4	.0						11.6	9.0
SSW	.1	1.1	2.7	2.1	.2	.0						6.4	9.5
SW	.1	1.8	3.9	2.7	.4	.0						8.9	9.5
WSW	.0	2.7	3.2	1.6	.3	.1						8.0	8.5
W	.4	4.6	4.5	2.1	.7	.3	.0	.0				12.6	8.8
WNW	.4	3.5	2.7	1.8	.8	.2	.1					9.4	9.0
NW	.3	1.6	1.6	1.0	.2	.1	.1					5.0	8.7
NNW	.2	.8	1.2	.9	.4	.2						3.6	9.9
VARBL													
CALM												4.9	
	3.0	25.5	35.8	27.4	5.6	1.4	.4	.1				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 6562

USAFETAC FORM NOV 64 5GR-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	77-81	ALL

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED KNTS OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	1.6	1.9	.7	.7	.1	.0				5.4	11.7
NNE	.1	.7	1.	1.2	.4	.1	.0	.0				3.[illegible]	11.[illegible]
NE	.1	1.2	1.8	1.6	.3	.1	.0					5.1	9.9
ENE	.2	1.5	1.8	1.0	.1	.0	.0					4.7	[illegible]
E	.2	1.9	1.8	.7	.1	.0						4.8	7.7
ESE	.1	1.1	1.4	.7	.1	.0						3.4	8.7
SE	.1	1.4	2.5	1.4	.2	.0						5.7	9.[illegible]
SSE	.1	1.2	2.8	1.9	.4	.1	.0	.0				6.5	9.0
S	.3	3.7	8.1	7.8	1.5	.2	.0	.0				21.5	10.4
SSW	.1	1.2	2.5	2.4	.4	.1	.0					6.7	10.[illegible]
SW	.0	1.5	2.6	2.0	.4	.1	.0	.0	.0			8.0	11.5
WSW	.1	1.5	1.7	1.1	.3	.1	.0	.0	.0			4.9	9.6
W	.7	2.5	2.1	1.2	.5	.3	.1	.0				6.9	9.6
WNW	.2	1.3	1.4	.9	.4	.2	.0					4.9	9.4
NW	.2	1.0	1.0	.7	.2	.1	.0					3.3	9.7
NNW	.1	.6	.6	.6	.2	.1	.0	.0				2.3	11.[illegible]
VARBL													
CALM												3.2	
	2.7	23.5	34.8	27.0	6.2	1.8	.4	.1	.0			100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 77681

USAFETAC FORM JUL 64 0-54 OLDER PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

5 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
77-81 — YEARS
ALL — MONTH

INSTRUMENT — CLASS
ALL — HOURS (LST)

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, — CONDITION
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

DIR. / KNTS	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	1.2	2.2	3.5	1.7	.5	.2	.1				9.4	12.8
NNE	.1	1.0	1.9	7.1	1.0	.3	.1	.1				7.6	12.3
NE	.1	1.6	4.2	4.7	.9	.3	.0					11.8	11.0
ENE	.1	2.0	4.5	2.7	.3	.0	.0					9.7	9.6
E	.0	2.0	3.4	1.1	.1							6.9	8.1
ESE	.1	1.7	1.9	1.1	.1	.0						4.1	8.8
SE	.2	1.7	2.8	1.6	.3	.0						6.7	9.2
SSE	.2	1.1	2.9	2.6	.3	.1	.0					7.2	10.2
S	.2	2.0	5.9	5.3	1.2	.3	.0	.0				15.1	10.9
SSW	.1	.4	1.8	.3	.3	.1	.0					4.1	10.6
SW	.1	.7	1.3	.9	.2	.2	.2	.2	.0			3.8	13.1
WSW	.0	.3	.6	.3	.3	.2	.3	.1	.0			1.9	15.4
W	.1	.6	.5	.3	.3	.9	.6	.2				3.3	18.2
WNW	.2	.4	.3	.2	.2	.9	.3					2.5	17.4
NW	.1	.3	.4	.3	.1	.2	.1					1.5	13.4
NNW	.0	.3	.4	.5	.2	.2	.1	.1				1.8	13.9
VARBL													
CALM												2.6	
	.1	16.4	35.0	27.7	7.4	4.2	1.8	.7	.0			100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 6041

USAFETAC FORM JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

D

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below *minimums* stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
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CEILING VERSUS VISIBILITY

67 LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

63.5	64.0	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.[illegible]	64.5	64.5	64.5	64.5	64.5	64.5	64.8
67.9	68.4	68.4	68.6	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.4
68.1	68.6	68.6	68.9	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.6
68.3	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.7
68.3	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.7
69.6	70.1	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	71.1
72.2	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.7
72.2	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.7
73.4	73.9	73.9	74.1	74.3	74.3	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.9
73.9	74.4	74.4	74.6	74.8	74.8	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.4
74.9	75.4	75.4	75.6	75.7	75.7	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.3
75.5	76.0	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	77.0
76.1	76.6	76.6	76.8	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.6
76.2	76.7	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.7
77.0	77.6	77.6	77.8	77.9	77.9	77.9	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.6
78.7	79.3	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	8[illegible].3
79.3	8[illegible].4	80.4	80.6	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.4
80.4	81.6	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.6
80.8	82.0	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	83.0
81.6	83.1	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.3
82.9	84.3	84.4	84.9	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.8
83.2	84.8	84.9	85.5	85.8	85.8	85.8	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.5
84.1	85.7	85.8	86.4	86.8	86.8	86.8	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.5
84.9	87.0	87.3	87.9	88.2	88.2	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	89.0
85.2	87.4	87.6	88.2	88.6	88.6	88.6	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.5
85.3	88.4	88.7	89.3	89.7	89.7	89.7	89.8	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.7
85.8	89.1	89.6	90.3	90.7	90.7	90.8	90.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.8
85.8	89.2	90.2	91.1	91.5	91.5	91.8	91.9	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.8
86.0	89.6	90.6	91.7	92.2	92.2	92.6	92.9	92.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.5
86.0	89.6	90.7	91.9	92.9	92.9	93.5	93.8	93.9	95.3	95.5	95.5	95.5	95.5	95.5	96.0	96.3
86.0	89.6	90.8	92.0	93.0	93.0	94.0	94.6	94.7	96.6	96.7	96.7	96.8	97.2	98.0	98.4	
86.0	89.6	90.8	92.0	93.0	93.0	94.0	94.6	94.7	96.7	96.8	96.8	97.9	98.3	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 816

USAF ETAC [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE /MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0500

62.1	62.9	63.1	63.2	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.8	64.1
68.3	69.3	69.4	69.5	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.5
68.3	69.3	69.4	69.5	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.5
68.3	69.3	69.4	69.5	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.5
68.5	69.5	69.6	69.8	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.4	70.7
69.5	70.5	70.6	70.7	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.3	71.7
72.1	72.9	73.1	73.2	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.8	74.1
72.1	73.1	73.2	73.3	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.9	74.3
72.3	73.3	73.4	73.5	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.1	74.5
72.7	73.7	73.8	73.9	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.5	74.9
73.2	74.3	74.4	74.5	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.1	75.5
74.8	76.1	76.2	76.3	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	77.0	77.3
75.1	76.3	76.5	76.6	76.7	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.2	77.6
75.2	76.6	76.7	76.8	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.4	77.8
75.9	77.4	77.6	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.2	78.2	78.3	78.7
77.4	79.0	79.1	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.9	80.2
78.0	79.8	80.0	80.2	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.9	81.2
79.4	81.3	81.6	81.8	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.4	82.8
79.6	81.7	82.0	82.2	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.8	83.2
80.7	82.8	83.1	83.5	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.1	84.5
81.1	83.2	83.4	83.9	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.5	84.9
82.1	84.6	84.9	85.4	85.6	85.6	85.9	85.9	85.9	86.2	86.2	86.2	86.3	86.3	86.5	86.8
82.7	85.4	85.7	86.3	86.6	86.6	86.8	86.8	86.8	87.2	87.2	87.2	87.3	87.3	87.4	87.8
83.2	86.0	86.3	87.0	87.3	87.3	87.6	87.6	87.6	88.0	88.0	88.0	88.2	88.2	88.3	88.7
83.3	86.2	86.7	87.3	87.7	87.7	87.9	87.9	87.9	88.4	88.4	88.4	88.5	88.5	88.7	89.0
83.5	86.7	87.2	88.2	88.5	88.5	88.8	88.8	88.8	89.4	89.5	89.5	89.6	89.6	89.8	90.1
83.8	87.4	88.0	89.0	89.4	89.4	89.8	89.8	89.8	90.4	90.5	90.5	90.6	90.6	90.7	91.1
83.8	87.6	88.3	89.3	89.8	89.8	90.1	90.1	90.1	90.9	91.0	91.0	91.1	91.1	91.2	91.7
83.9	87.9	89.0	90.2	90.7	90.7	91.7	91.7	91.7	93.3	93.5	93.5	93.7	93.7	94.0	94.5
84.1	88.0	89.1	90.6	91.1	91.1	92.3	92.4	92.6	94.9	95.4	95.4	95.6	95.6	96.1	96.6
84.1	88.2	89.4	91.1	91.6	91.6	93.2	93.8	93.9	96.3	97.0	97.0	97.2	97.2	97.7	98.2
84.1	88.2	89.4	91.1	91.6	91.6	93.2	93.9	94.0	96.7	97.3	97.3	97.9	97.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 325

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 67 LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-1800

56.2	57.3	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9	58.0	58.0	58.1	58.1	58.2	58.2
63.3	64.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.8	65.8	65.9	65.9	66.1	66.1
63.3	64.9	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.9	65.9	66.1	66.1	66.2	66.2
63.3	64.9	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.9	65.9	66.1	66.1	66.2	66.2
63.8	65.5	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.5	66.5	66.7	66.7	66.8	66.8
64.9	66.8	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.9	67.9	68.0	68.0	68.1	68.1
66.1	68.0	68.7	68.8	68.8	68.8	68.8	68.8	68.8	69.0	69.1	69.1	69.2	69.2	69.3	69.3
66.5	68.5	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.6	69.6	69.7	69.7	69.8	69.8
67.3	69.2	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.5	70.5
67.6	69.6	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.6	70.6	70.8	70.8	70.9	70.9
68.5	70.4	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.5	71.5	71.6	71.6	71.7	71.7
69.7	71.7	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.8	72.8	72.9	72.9	73.0	73.0
70.3	72.3	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.4	73.4	73.5	73.5	73.6	73.6
70.6	72.7	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.8	73.8	73.9	73.9	74.0	74.0
71.8	74.0	74.7	74.8	74.8	74.8	74.8	74.8	74.8	75.0	75.1	75.1	75.2	75.2	75.3	75.3
72.6	75.1	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.2	76.2	76.3	76.3	76.4	76.4
73.6	76.8	77.5	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.1	78.1	78.2	78.2	78.3	78.3
74.1	77.6	78.3	78.7	78.8	78.8	78.8	78.8	78.8	78.9	79.1	79.1	79.2	79.2	79.3	79.3
74.5	78.0	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.3	79.4	79.4	79.5	79.5	79.7	79.7
75.7	79.3	80.0	80.4	80.5	80.5	80.5	80.5	80.5	80.6	80.7	80.7	80.9	80.9	81.0	81.0
76.2	79.8	80.6	81.1	81.2	81.3	81.3	81.3	81.3	81.5	81.6	81.6	81.7	81.7	81.8	81.8
76.3	80.3	81.1	81.7	81.8	81.9	82.1	82.1	82.1	82.2	82.3	82.3	82.4	82.4	82.6	82.6
76.7	80.6	81.5	82.1	82.2	82.3	82.6	82.7	82.7	82.8	82.9	82.9	83.0	83.0	83.2	83.2
77.4	81.3	82.3	83.0	83.2	83.3	83.5	83.8	83.8	84.0	84.1	84.1	84.2	84.2	84.4	84.4
78.1	82.3	83.3	84.2	84.4	84.5	84.7	85.0	85.0	85.2	85.3	85.3	85.4	85.4	85.6	85.6
78.1	82.7	83.8	85.2	85.3	85.4	85.8	86.0	86.0	86.4	86.5	86.5	86.6	86.6	86.8	86.8
79.2	83.0	84.1	85.6	85.7	85.8	86.3	86.5	86.5	87.0	87.1	87.1	87.2	87.2	87.4	87.5
78.3	83.3	84.5	86.5	86.6	86.8	87.7	88.0	88.0	88.6	88.9	88.9	89.2	89.2	89.3	89.4
78.3	83.4	84.8	87.5	87.8	88.0	89.5	89.8	89.8	90.5	91.2	91.2	91.7	91.7	91.9	92.3
78.3	83.4	85.0	88.0	88.6	88.8	90.6	91.3	91.3	92.5	93.6	93.6	94.2	94.2	94.7	95.2
78.5	83.5	85.1	88.1	88.7	88.9	91.0	91.8	91.8	93.4	94.8	94.8	95.7	95.8	97.0	98.4
78.5	83.5	85.1	88.1	88.7	88.9	91.0	91.8	91.8	93.4	94.9	94.9	96.3	96.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 871

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 67 LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

44.5	52.8	53.3	54.0	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
58.1	61.8	62.2	63.2	63.3	63.3	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.8
58.1	61.9	62.4	63.4	63.6	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.9	64.1
58.1	61.9	62.4	63.4	63.6	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.1
59.1	63.1	63.6	64.7	64.8	64.8	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.3
60.8	65.1	65.7	66.8	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.4
62.8	67.3	67.9	69.0	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6
63.2	67.7	68.3	69.4	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	70.0
63.9	69.1	69.7	70.8	70.9	70.9	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
64.4	69.8	70.4	71.5	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.1
65.3	70.7	71.3	72.4	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.0
66.5	71.9	72.5	73.6	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.2
66.9	72.5	73.1	74.2	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.8
67.7	73.2	73.8	75.0	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6
68.3	73.9	74.5	75.8	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.5
69.1	74.9	75.5	76.7	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.4
69.2	75.4	76.1	77.3	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0
69.8	76.2	77.1	78.4	78.6	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.4
70.4	76.8	77.7	79.0	79.3	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	80.0
71.9	78.6	79.5	80.8	81.2	81.3	81.4	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.9
72.1	79.0	79.9	81.3	81.7	81.8	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.4
72.5	80.1	81.2	82.6	83.0	83.1	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7
72.5	80.1	81.2	82.8	83.1	83.2	83.4	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.1
72.5	80.2	81.7	83.4	83.7	83.8	84.0	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8
72.6	80.6	82.1	84.1	84.4	84.6	84.7	84.9	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6
72.6	80.9	82.5	84.6	85.5	85.6	85.8	86.0	86.3	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.2
72.6	80.9	82.6	85.0	86.5	86.6	87.0	87.3	87.3	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.7
72.6	80.9	83.0	85.8	87.5	87.8	88.7	89.3	89.3	90.2	90.7	90.7	91.0	91.0	91.0	91.0	91.2
72.6	80.9	83.0	86.0	87.8	88.2	90.0	90.6	90.7	92.8	93.5	93.6	93.8	93.8	94.1	94.5	
72.6	80.9	83.0	86.1	88.1	88.5	90.6	91.3	91.4	94.3	95.5	95.7	96.0	96.0	96.5	97.5	
72.6	80.9	83.0	86.1	88.1	88.5	90.6	91.3	91.4	94.7	96.0	96.1	96.6	96.6	98.1	99.3	
72.6	80.9	83.0	86.1	88.1	88.5	90.6	91.3	91.4	94.7	96.0	96.1	96.7	96.7	98.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 829

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

53.7	57.6	58.4	58.9	59.0	59.0	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
61.6	66.1	67.0	67.4	67.8	67.8	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
61.6	65.1	67.0	67.4	67.8	67.8	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
61.8	66.3	67.2	67.7	68.0	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
62.7	67.2	68.0	68.5	68.9	68.9	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
64.8	69.4	70.2	70.7	71.2	71.2	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
66.5	71.2	72.1	72.6	73.0	73.0	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
66.7	71.5	72.3	72.8	73.3	73.3	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
67.7	72.8	73.6	74.3	74.8	74.8	74.9	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
67.0	73.0	74.0	74.5	75.0	75.0	75.1	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
69.3	74.4	75.4	75.9	76.3	76.3	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
70.1	75.6	76.6	77.1	77.6	77.6	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
70.2	76.9	77.0	77.4	77.9	77.9	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
70.4	76.0	77.2	77.8	78.3	78.3	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.	79.0	79.0	79.0
71.1	76.7	77.9	78.5	79.0	79.0	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
72.1	77.7	78.9	79.5	80.0	80.0	80.1	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
72.6	78.2	79.4	80.0	80.6	80.6	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
73.3	78.9	80.2	80.9	81.5	81.5	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
74.1	79.9	81.2	81.8	82.4	82.4	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
75.0	81.1	82.4	83.0	83.7	83.7	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
75.5	81.7	83.0	83.7	84.3	84.3	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
75.6	82.3	83.6	84.4	85.1	85.1	85.4	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
75.6	82.6	84.3	84.9	85.6	85.6	85.9	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
76.2	84.1	86.1	87.0	88.0	88.0	88.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
76.3	84.6	85.6	87.6	88.7	88.7	88.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
76.5	85.0	87.0	88.8	90.5	90.5	90.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
76.5	85.6	87.7	89.5	91.5	91.6	92.0	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
76.5	85.6	87.9	90.7	92.8	93.0	93.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
76.5	85.6	88.2	91.1	93.5	93.8	94.9	96.3	96.6	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4
76.5	85.6	88.2	91.1	93.5	93.8	95.0	96.6	97.0	97.9	98.3	98.3	98.8	98.8	99.0	99.0	99.0
76.5	85.6	88.2	91.1	93.5	93.8	95.0	96.6	97.0	97.9	98.4	98.4	99.1	99.1	99.8	99.9	99.9
76.5	85.6	88.2	91.1	93.5	93.8	95.0	96.6	97.0	97.9	98.4	98.4	99.1	99.1	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

57.6	62.1	62.9	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
64.9	70.1	71.1	72.2	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
64.9	70.1	71.0	72.2	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
65.2	70.4	71.2	72.5	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
65.9	71.2	72.1	73.3	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
67.9	72.9	74.2	75.4	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
68.5	74.3	75.5	76.8	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
68.9	74.5	75.8	77.2	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
70.1	75.8	77.1	78.4	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
70.6	76.6	77.8	79.1	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
71.5	77.7	78.9	80.2	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
72.5	78.8	80.2	81.6	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
72.9	79.4	80.8	82.2	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
73.2	79.7	81.2	82.5	83.3	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
73.7	80.2	81.7	83.1	83.9	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
74.3	80.8	82.3	83.9	84.6	84.6	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
75.1	81.9	83.4	85.0	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
75.6	82.5	84.1	85.7	86.4	86.4	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
75.8	82.9	84.3	86.0	86.8	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
76.6	83.7	85.2	86.9	87.6	87.6	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
76.9	84.2	85.7	87.4	88.1	88.1	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
76.9	84.8	86.3	88.0	88.7	88.7	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
76.9	85.1	86.5	88.2	89.0	89.0	89.4	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
77.1	86.2	87.9	89.7	90.4	90.4	90.9	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
77.2	87.1	88.8	90.7	91.4	91.4	91.9	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
77.2	87.3	89.1	90.8	91.7	91.9	92.5	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
77.2	87.7	89.8	91.9	93.3	93.4	94.2	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
77.2	87.7	89.9	92.2	94.2	94.4	95.3	95.9	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
77.2	87.7	89.9	92.4	94.4	94.7	95.5	96.1	96.1	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
77.2	87.7	89.9	92.4	94.5	94.8	95.9	96.7	96.7	97.8	98.2	98.2	98.7	98.7	99.0	99.0	99.0
77.2	87.7	89.9	92.4	94.5	94.8	95.9	96.7	96.7	97.8	98.2	98.2	99.2	99.2	99.6	99.6	99.6
77.2	87.7	89.9	92.4	94.5	94.8	95.9	96.7	96.7	97.8	98.2	98.2	99.2	99.2	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

USAFETAC 0-14-5 OCT 74 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

67 LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

62.9	64.2	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.7
69.7	71.6	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
70.1	72.3	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
70.3	72.2	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3
70.9	73.1	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.2	74.2	74.2
72.4	74.5	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6
73.3	75.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9
73.4	75.7	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3
74.9	77.4	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0	79.0	79.0	79.0
75.0	78.0	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6
75.4	78.1	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7
76.9	79.6	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
77.5	80.5	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
78.0	81.0	82.1	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8
79.5	82.0	83.1	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
80.4	83.5	84.6	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.5	85.5
81.1	84.3	85.3	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
81.4	84.6	85.7	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5
81.5	85.0	86.1	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
83.3	87.4	88.5	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
83.7	87.7	88.8	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
83.8	88.2	89.3	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
84.3	88.5	89.5	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.9	90.9	90.9	90.9
84.1	89.1	90.3	91.1	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
84.5	89.4	90.6	91.9	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
84.6	90.0	91.5	92.8	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
84.6	90.1	91.9	93.3	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4
84.7	90.4	92.2	94.0	94.7	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
84.9	90.6	92.5	94.4	95.2	95.2	95.6	95.7	95.7	96.0	96.0	96.0	96.2	96.2	96.2	96.2
84.9	90.7	92.7	94.6	95.7	95.7	96.0	96.4	96.4	97.4	97.6	97.6	97.7	97.7	98.1	98.1
84.9	90.7	92.8	94.7	95.9	95.9	96.3	96.6	96.6	98.0	98.3	98.3	98.7	98.7	99.4	99.4
84.9	90.7	92.8	94.7	95.9	95.9	96.3	96.6	96.6	98.0	98.3	98.3	98.8	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 832

USAFETAC FORM 4-5 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1 [illegible]-23[illegible]

[illegible]	64.4	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
71.1	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	[illegible]
[illegible]	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	[illegible]
73.3	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	[illegible]
75.8	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	[illegible]
76.2	76.5	76.5	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	[illegible]
76.9	77.3	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	[illegible]
77.3	77.6	77.6	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	[illegible]
77.5	77.9	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	[illegible]
77.9	78.2	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
79.3	79.3	79.3	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
79.7	[illegible]	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	[illegible]
81.1	81.5	81.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	[illegible]	81.1	81.1	81.1	81.1
80.9	81.4	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
81.6	82.1	82.2	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
83.7	84.4	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	[illegible]
84.7	85.1	85.1	85.5	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
85.4	86.5	86.7	87.1	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
86.1	87.4	87.7	88.1	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
86.3	87.8	88.1	88.4	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
86.5	87.9	88.1	88.5	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	[illegible]
86.7	88.9	89.1	89.5	89.8	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	[illegible]
86.3	89.1	89.5	89.8	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	[illegible]	[illegible]
86.9	90.1	90.6	91.1	91.5	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
87.2	90.7	91.7	91.8	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	[illegible]
87.3	90.9	91.8	92.5	93.1	93.1	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	[illegible]
87.4	91.2	92.1	93.3	93.7	93.7	93.7	93.8	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	[illegible]
87.5	91.4	92.4	93.7	94.7	94.7	94.8	95.2	95.3	96.0	96.0	[illegible]	96.0	96.0	96.3	96.3	[illegible]
87.5	91.4	92.4	93.7	94.7	94.7	94.8	95.5	95.6	97.1	97.1	97.1	97.5	97.5	98.7	99.9	[illegible]
87.5	91.4	92.4	93.7	94.7	94.7	94.8	95.5	95.6	97.1	97.1	97.1	98.1	98.2	99.4	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC [illegible]

NATIONAL CLIMATOLOGY BRANCH

2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL APRT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

58.7	60.7	61.1	61.4	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8
66.5	67.9	68.4	68.7	68.9	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.3
65.6	68.7	68.4	69.9	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.4
65.8	68.1	68.6	69.0	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6
66.4	68.8	69.3	69.7	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.2
67.8	70.4	70.9	71.3	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.9
69.6	72.3	72.8	73.3	73.5	73.5	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.9
69.9	72.5	73.1	73.6	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.2
70.8	73.6	74.2	74.7	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.3
71.2	74.1	74.7	75.2	75.4	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.8
71.9	74.8	75.4	75.9	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.5
73.1	76.2	76.6	77.1	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.7
73.5	76.6	77.2	77.7	78.0	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.4
77.9	77.[illegible]	77.6	78.2	78.4	78.4	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.9
74.4	77.8	78.5	79.0	79.3	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.7
75.6	79.[illegible]	79.[illegible]	80.2	80.5	80.5	80.6	80.6	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	81.0
76.3	79.8	80.5	81.2	81.5	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9
77.0	8[illegible].9	81.6	82.3	82.6	82.6	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.1
77.5	81.4	82.1	82.8	83.1	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.6
78.3	82.8	83.6	84.3	84.6	84.6	84.7	84.8	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.1
78.3	83.4	84.2	85.0	85.3	85.3	85.5	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.8
79.6	84.1	84.9	85.8	86.1	86.2	86.3	86.4	86.4	86.6	86.5	86.6	86.5	86.5	86.7	86.7	86.8
79.8	84.5	85.3	86.2	86.6	86.6	86.8	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.4
80.3	85.3	86.4	87.3	87.8	87.8	88.0	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.7
81.5	85.8	86.9	88.0	88.5	88.5	88.7	89.0	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.4
82.6	86.4	87.5	88.8	89.5	89.6	89.8	90.1	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.7
83.7	86.8	88.1	89.5	90.4	90.5	90.8	91.1	91.1	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.7
83.8	87.1	88.5	90.3	91.3	91.4	92.0	92.3	92.3	92.6	92.9	92.9	93.0	93.0	93.0	93.0	93.2
83.8	87.1	88.8	91.8	91.9	92.0	92.9	93.4	93.4	94.4	94.7	94.7	94.8	94.8	94.9	94.9	95.1
83.9	87.2	88.9	91.0	92.4	92.5	93.6	94.2	94.3	95.8	96.3	96.3	96.6	96.5	97.0	97.0	97.[illegible]
83.9	87.2	88.9	91.2	92.5	92.7	93.8	94.6	94.7	96.5	97.1	97.1	97.5	97.7	98.5	99.[illegible]	
83.9	87.2	88.9	91.2	92.5	92.7	93.8	94.6	94.7	96.5	97.1	97.2	98.0	98.1	99.2	100.0	

TOTAL NUMBER OF OBSERVATIONS 6599

2

CEILING VERSUS VISIBILITY

[illegible] CLIMATOLOGY BRANCH
[illegible] OF TAC
[illegible] WEATHER SERVICE /MAC

[illegible] LUBBOCK REGIONAL AIRPT TX 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

65.5	70.2	71.5	72.8	72.8	72.8	72.9	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
72.6	74.3	74.9	75.1	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.5	75.[illegible]	75.5	75.5	75.5	75.7
73.1	74.7	75.3	75.5	75.5	75.5	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.1
73.1	74.7	75.5	75.5	75.5	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.1
73.1	74.9	75.4	75.7	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.3
74.3	76.1	75.6	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.4
74.5	75.2	76.7	77.0	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.5
74.5	76.3	76.9	77.1	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.6
75.5	77.4	77.9	78.2	78.2	78.2	78.3	78.4	78.4	78.4	78.5	78.4	78.5	78.5	78.5	78.5	78.5	78.7
76.1	77.9	78.4	78.7	78.7	78.7	78.8	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.5
76.3	78.1	78.6	78.8	78.8	78.8	79.0	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.6
77.1	78.1	79.5	79.8	79.8	79.8	79.9	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	[illegible]
77.6	78.5	80.1	80.3	80.3	80.3	80.4	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	[illegible]
[illegible]	[illegible]	80.6	80.8	80.8	80.8	81.0	81.3	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5	[illegible]	[illegible]
[illegible]	[illegible]	80.7	81.0	81.0	81.0	81.1	81.5	81.5	81.5	81.5	81.5	81.6	[illegible]	81.6	81.6	81.6	81.7
78.4	80.3	80.6	81.1	81.1	81.1	81.2	81.6	81.6	81.6	81.6	81.6	[illegible]	81.7	81.7	81.7	81.7	[illegible]
78.7	81.1	81.6	81.9	81.9	81.9	82.0	82.5	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7	[illegible]	[illegible]
78.7	81.1	81.6	82.0	82.0	82.0	82.1	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	[illegible]
78.9	81.7	82.7	83.2	83.2	83.2	83.3	83.9	83.9	83.9	83.9	83.9	84.7	84.[illegible]	[illegible]	84.[illegible]	[illegible]	[illegible]
[illegible]	82.8	83.9	84.4	84.4	84.4	84.5	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	[illegible]	[illegible]	[illegible]
[illegible]	83.6	84.5	85.3	85.3	85.3	85.4	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	[illegible]	[illegible]
81.3	84.1	85.4	86.0	86.0	86.0	86.1	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	[illegible]	[illegible]
81.9	84.8	86.7	86.9	87.0	87.0	87.2	88.0	88.0	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	[illegible]
82.1	86.1	87.4	88.1	88.2	88.2	88.4	89.2	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	[illegible]
83.5	86.5	88.2	88.9	89.2	89.2	89.3	90.1	90.1	90.1	90.2	90.2	90.3	90.3	90.3	[illegible]	[illegible]	[illegible]
84.1	87.3	89.1	90.1	90.3	90.3	90.5	91.3	91.3	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.7
84.4	87.3	89.6	91.0	91.4	91.4	91.5	92.3	92.3	92.6	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.1
84.5	88.1	90.1	91.5	91.9	91.9	92.2	93.0	93.1	93.4	93.7	93.7	93.8	93.9	93.9	93.9	94.[illegible]	[illegible]
84.5	88.1	90.1	91.5	92.2	92.2	92.6	93.5	93.7	94.3	95.0	95.0	95.2	95.4	95.4	95.4	95.[illegible]	[illegible]
84.5	88.1	90.1	91.5	92.2	92.2	93.0	93.9	94.0	95.1	95.9	96.0	97.2	97.6	98.7	99.7	[illegible]	[illegible]
84.5	88.1	90.1	91.5	92.2	92.2	93.0	93.9	94.0	95.1	95.9	96.0	97.2	97.6	98.71	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	65.2	65.7	66.1	66.4	66.4	66.7	66.8	66.5	67.1	67.1	67.1	67.3	67.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
67.7	69.6	7[illegible].1	70.5	70.8	70.8	71.0	71.2	71.2	71.4	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7
[illegible]	7[illegible]	7[illegible]	7[illegible].9	71.2	71.2	71.4	71.6	71.6	71.8	71.8	71.8	72.1	72.1	72.1	72.1	72.1	72.1
[illegible]	7[illegible]	7[illegible]	7[illegible].9	71.2	71.2	71.4	71.6	71.6	71.8	71.8	71.8	72.1	72.1	72.1	72.1	72.1	72.1
[illegible]	7[illegible].5	71.[illegible]	71.4	71.7	71.7	72.[illegible]	72.1	72.1	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6
[illegible]	7[illegible].2	71.7	72.1	72.4	72.4	72.6	72.8	72.8	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3
[illegible]	71.3	71.6	72.2	72.5	72.5	72.8	72.9	72.9	73.1	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4
[illegible]	71.3	71.6	72.2	72.5	72.5	72.8	72.9	72.9	73.1	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4
[illegible]	72.6	73.1	73.5	73.8	73.8	74.1	74.2	74.2	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7
[illegible]	73.[illegible]	73.6	74.1	74.3	74.3	74.6	74.7	74.7	75.0	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3
[illegible]	73.[illegible]	73.6	74.1	74.3	74.3	74.6	74.7	74.7	75.0	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3
[illegible]	73.[illegible]	74.1	74.6	74.9	74.9	75.1	75.3	75.3	75.5	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8
[illegible]	73.9	74.5	75.0	75.3	75.3	75.5	75.7	75.7	75.9	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2
[illegible]	74.5	75.[illegible]	75.5	75.8	75.8	76.1	76.2	76.2	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7
[illegible]	74.5	75.[illegible]	75.7	75.9	75.9	76.2	76.3	76.3	76.6	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9
[illegible]	75.9	76.5	77.0	77.2	77.2	77.5	77.6	77.6	77.9	77.9	77.9	78.[illegible]	78.2	78.2	78.2	78.2	78.2
[illegible]	76.9	77.4	77.9	78.2	78.2	78.4	78.6	78.6	78.8	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1
[illegible]	77.0	77.5	78.2	78.4	78.4	78.7	78.8	78.8	79.1	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4
[illegible]	77.1	77.[illegible]	78.4	78.7	78.7	79.0	79.1	79.1	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6
[illegible]	77.9	78.2	78.[illegible]	79.2	79.2	79.6	79.8	79.8	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3
[illegible]	78.3	78.[illegible]	79.8	80.0	80.0	80.4	80.6	80.6	80.8	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1
[illegible]	79.9	80.7	81.5	81.7	81.7	82.3	82.7	82.7	82.9	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2
[illegible]	79.9	80.7	81.5	81.7	81.7	82.5	82.9	82.9	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6
[illegible]	80.4	81.2	82.[illegible]	82.[illegible]	82.3	83.1	83.5	83.5	84.0	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3
[illegible]	81.5	82.3	83.2	83.5	83.5	84.3	84.7	84.7	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4
[illegible]	82.3	83.2	84.3	84.5	84.5	85.3	85.7	85.7	86.5	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8
[illegible]	82.4	83.5	84.7	85.3	85.3	86.1	86.5	86.5	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6
[illegible]	83.6	84.[illegible]	86.4	87.0	87.0	87.8	88.2	88.2	89.0	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3
[illegible]	84.[illegible]	85.4	87.4	89.0	89.0	89.9	90.3	90.3	91.3	91.3	91.3	91.8	91.8	91.8	91.8	91.8	91.8
[illegible]	84.9	85.4	87.6	89.3	89.6	90.6	91.0	91.0	93.0	93.4	93.4	93.8	93.8	93.8	93.8	94.2	94.4
[illegible]	84.[illegible]	85.4	87.7	89.4	89.7	90.9	91.3	91.3	93.7	94.0	94.0	94.6	94.6	94.6	94.6	94.6	94.6
[illegible]	84.[illegible]	85.4	87.7	89.4	89.7	90.9	91.3	91.3	93.7	94.0	94.0	94.6	94.6	94.6	97.51	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 75[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

58.4	60.3	60.8	61.2	61.7	61.7	62.5	62.5	62.5	62.8	62.8	62.8	62.9	62.9	62.9	63.2
62.7	64.9	65.4	65.8	66.4	66.4	67.2	67.2	67.2	67.4	67.5	67.5	67.8	67.8	67.8	68.3
62.7	64.9	65.4	65.8	66.4	66.4	67.2	67.2	67.2	67.4	67.5	67.5	67.8	67.8	67.8	68.3
62.7	64.9	65.4	65.8	66.4	66.4	67.2	67.2	67.2	67.4	67.5	67.5	67.8	67.8	67.8	68.3
63.3	65.6	66.1	66.5	67.0	67.0	67.8	67.8	67.8	68.1	68.2	68.2	68.5	68.5	68.5	69.0
63.9	66.2	66.6	67.2	67.7	67.7	68.5	68.5	68.5	68.7	68.9	68.9	69.1	69.1	69.1	69.7
64.1	66.5	67.2	67.5	68.1	68.1	68.9	68.9	68.9	69.1	69.3	69.3	69.5	69.5	69.5	70.1
64.3	66.8	67.3	67.7	68.2	68.2	69.0	69.0	69.0	69.3	69.4	69.4	69.7	69.7	69.7	70.2
64.5	67.2	67.7	68.1	68.6	68.6	69.4	69.4	69.4	69.7	69.8	69.8	70.1	70.1	70.1	70.6
64.9	67.5	68.1	68.5	69.0	69.0	69.8	69.8	69.9	70.1	70.2	70.2	70.4	70.4	70.4	71.0
65.4	68.1	68.6	69.0	69.5	69.5	70.3	70.3	70.3	70.6	70.7	70.7	71.0	71.0	71.0	71.6
65.8	68.9	69.4	69.8	70.3	70.3	71.1	71.1	71.1	71.4	71.5	71.5	71.8	71.8	71.8	72.4
66.5	69.5	70.2	70.6	71.1	71.1	71.9	71.9	71.9	72.2	72.3	72.3	72.6	72.6	72.6	73.2
67.1	70.1	70.7	71.1	71.6	71.6	72.4	72.4	72.4	72.7	72.8	72.8	73.1	73.1	73.1	73.7
67.2	70.2	70.8	71.2	71.8	71.8	72.6	72.6	72.6	72.8	73.0	73.0	73.2	73.2	73.2	73.9
67.7	70.8	71.5	71.9	72.4	72.4	73.2	73.2	73.2	73.5	73.6	73.6	73.9	73.9	73.9	74.5
68.3	71.5	72.4	72.8	73.4	73.4	74.1	74.1	74.1	74.4	74.5	74.5	74.8	74.8	74.8	75.5
68.7	72.2	73.1	73.5	74.0	74.0	74.8	74.8	74.8	75.1	75.2	75.2	75.5	75.5	75.5	76.1
69.1	72.4	73.5	73.9	74.4	74.4	75.2	75.2	75.2	75.5	75.6	75.6	75.9	75.9	75.9	76.5
69.3	73.1	74.3	74.7	75.2	75.2	76.0	76.0	76.0	76.3	76.4	76.4	76.6	76.6	76.6	77.3
69.9	74.1	75.2	75.7	76.3	76.3	77.0	77.0	77.0	77.3	77.4	77.4	77.7	77.7	77.7	78.4
71.1	75.2	77.2	77.8	78.4	78.4	79.2	79.4	79.4	79.9	80.1	80.1	80.3	80.3	80.3	81.0
71.1	76.0	77.3	78.0	78.5	78.5	79.3	79.6	79.6	80.1	80.2	80.2	80.5	80.5	80.5	81.1
71.1	76.0	77.6	78.4	78.9	78.9	79.8	80.1	80.1	80.6	80.7	80.7	81.0	81.0	81.0	81.7
71.2	76.6	78.2	79.0	79.7	79.7	80.5	80.9	80.9	81.4	81.5	81.5	81.8	81.8	81.8	82.5
71.4	77.2	78.6	79.7	80.5	80.5	81.4	81.7	81.7	82.6	82.7	82.7	83.0	83.0	83.0	83.6
71.5	77.8	79.6	80.9	81.7	81.7	82.7	83.0	83.0	83.9	84.0	84.0	84.3	84.3	84.3	85.0
71.5	78.1	80.2	81.9	83.0	83.0	84.2	84.4	84.4	85.8	86.0	86.0	86.3	86.3	86.3	86.9
71.5	78.4	80.5	82.6	84.0	84.0	85.4	85.9	85.9	87.6	88.4	88.4	88.8	88.8	88.8	89.4
71.5	78.5	80.9	83.0	84.8	85.0	86.3	86.8	86.8	89.6	90.6	90.6	91.7	92.0	92.7	93.8
71.6	78.6	80.9	83.1	85.0	85.2	86.8	87.7	87.7	90.6	91.7	91.7	93.4	93.8	96.2	98.4
71.6	78.6	80.9	83.1	85.0	85.2	86.9	87.7	87.7	90.6	91.7	91.7	93.5	93.9	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 758

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL APPT TX — 73-81 — FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

54.1	59.1	60.1	60.7	60.8	60.8	60.9	61.6	61.9	62.4	62.7	62.7	63.0	63.0	63.0	63.0	
60.0	65.1	66.2	66.7	66.8	66.8	66.8	67.7	67.9	68.5	68.7	68.7	69.0	69.0	69.0	69.1	
60.1	65.1	66.2	66.7	66.8	66.8	66.8	67.7	67.9	68.5	68.7	68.7	69.0	69.0	69.0	69.1	
60.3	65.4	66.4	67.0	67.1	67.1	67.2	68.1	68.3	68.9	69.1	69.1	69.4	69.4	69.4	69.5	
60.8	66.2	67.2	67.6	67.9	67.9	68.1	68.9	69.1	69.7	69.9	69.9	70.2	70.2	70.2	70.3	
62.0	67.7	68.7	69.3	69.4	69.4	69.5	70.3	70.6	71.1	71.4	71.4	71.7	71.7	71.7	71.8	
62.7	69.0	70.2	70.7	70.9	70.9	71.0	71.8	72.1	72.6	72.9	72.9	73.2	73.2	73.2	73.3	
62.7	69.0	70.2	70.7	70.9	70.9	71.0	71.8	72.1	72.6	72.9	72.9	73.2	73.2	73.2	73.3	
62.8	69.7	70.9	71.7	71.8	71.8	71.9	72.8	73.0	73.6	73.8	73.8	74.1	74.1	74.1	74.2	
62.8	69.7	70.9	71.7	71.8	71.8	71.9	72.8	73.0	73.6	73.8	73.8	74.1	74.1	74.1	74.2	
62.8	69.8	71.0	71.8	71.9	71.9	72.1	72.9	73.2	73.7	74.0	74.0	74.2	74.2	74.2	74.4	
63.6	70.7	71.9	72.8	72.9	72.9	73.0	73.8	74.1	74.8	75.0	75.0	75.3	75.3	75.3	75.4	
64.2	71.1	72.3	73.2	73.3	73.3	73.4	74.2	74.5	75.2	75.4	75.4	75.7	75.7	75.7	75.8	
64.3	71.3	72.5	73.3	73.4	73.4	73.7	74.8	75.0	75.7	76.0	76.0	76.2	76.2	76.2	76.4	
64.3	71.3	72.5	73.3	73.4	73.4	73.7	74.8	75.0	75.7	76.0	76.0	76.2	76.2	76.2	76.4	
64.3	71.7	72.9	73.7	73.8	73.8	74.1	75.2	75.4	76.1	76.4	76.4	76.6	76.6	76.6	76.8	
64.3	71.8	73.0	73.8	74.0	74.0	74.2	75.3	75.6	76.2	76.6	76.6	76.9	76.9	76.9	77.0	
64.3	72.3	73.6	74.4	74.5	74.5	74.8	75.8	76.1	76.6	77.2	77.2	77.4	77.4	77.4	77.6	
64.4	72.5	73.7	74.5	74.6	74.6	74.9	76.0	76.2	76.9	77.3	77.3	77.6	77.6	77.6	77.7	
5.4	74.0	75.2	76.0	76.1	76.1	76.5	77.6	77.9	78.5	78.9	78.9	79.2	79.2	79.2	79.3	
65.9	75.0	76.2	77.0	77.2	77.2	77.6	78.7	78.9	79.6	80.0	80.0	80.3	80.3	80.3	80.4	
66.3	75.6	76.9	78.0	78.4	78.4	78.8	79.9	80.1	80.8	81.2	81.2	81.6	81.6	81.6	81.7	
66.3	75.7	77.0	78.1	78.7	78.7	79.1	80.1	80.4	81.1	81.5	81.5	81.9	81.9	81.9	82.0	
66.3	75.7	77.3	78.5	79.2	79.2	79.6	80.7	80.9	81.6	82.0	82.0	82.4	82.4	82.4	82.6	
66.3	76.2	78.1	79.6	80.5	80.5	80.9	82.0	82.3	83.0	83.4	83.4	83.8	83.8	83.8	83.9	
66.3	76.2	78.1	80.1	81.7	81.7	82.3	83.4	83.6	84.4	84.8	84.8	85.2	85.2	85.2	85.4	
66.3	76.5	78.5	80.9	82.8	82.8	83.8	85.0	85.2	86.0	86.4	86.4	86.8	86.8	86.8	87.0	
66.3	76.6	78.7	81.7	84.7	84.8	86.0	87.2	87.8	88.7	89.1	89.1	89.5	89.5	89.5	89.7	
66.3	76.6	78.8	82.1	85.5	85.8	87.0	88.5	89.1	91.4	91.9	91.9	92.8	92.8	92.8	92.9	
66.3	76.6	78.8	82.4	86.0	86.3	87.5	89.1	89.8	92.6	93.4	93.4	94.9	94.9	94.9	95.2	
66.3	76.6	78.8	82.4	86.2	86.4	87.7	89.3	89.9	93.3	94.2	94.2	95.8	96.0	96.9	98.7	
66.3	76.6	78.8	82.4	86.2	86.4	87.7	89.3	89.9	93.3	94.4	94.4	96.0	96.1	97.2	100.0	

TOTAL NUMBER OF OBSERVATIONS 745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7167 LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1210-1400

53.9	61.1	62.4	63.2	63.6	63.8	64.2	64.8	64.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1
5[illegible].1	67.7	69.3	7[illegible].1	7[illegible].5	70.6	71.2	71.8	72.0	72.9	73.1	73.1	73.1	73.1	73.1	73.1
6[illegible].2	67.9	69.4	70.2	7[illegible].6	70.8	71.3	72.0	72.1	73.0	73.3	73.3	73.3	73.3	73.3	73.3
5[illegible].2	67.9	69.4	70.2	7[illegible].5	70.8	71.3	72.1	72.2	7[illegible].1	73.4	73.4	73.4	73.4	73.4	73.4
60.8	68.7	70.4	71.2	71.6	71.8	72.4	73.1	73.3	74.2	74.5	74.5	74.5	74.5	74.5	74.5
61.9	69.7	71.4	72.2	72.8	73.0	73.5	74.3	74.5	75.4	75.7	75.7	75.7	75.7	75.7	75.7
62.7	70.8	72.5	73.3	73.9	74.2	74.7	75.7	75.8	76.7	77.0	77.0	77.1	77.1	77.1	77.1
62.8	70.9	72.6	73.4	74.1	74.3	74.9	75.8	75.9	76.9	77.1	77.1	77.2	77.2	77.2	77.2
63.0	71.3	73.0	73.8	74.5	74.7	75.3	76.2	76.3	77.2	77.5	77.5	77.6	77.6	77.6	77.6
63.1	71.6	73.3	74.1	74.7	75.0	75.5	76.5	76.6	77.5	77.8	77.8	77.9	77.9	77.9	77.9
63.2	71.7	73.4	74.2	74.9	75.1	75.7	76.6	76.7	77.6	77.9	77.9	78.0	78.0	78.0	78.0
63.4	71.8	73.5	74.3	75.0	75.3	75.8	76.7	76.9	77.8	78.0	78.0	78.2	78.2	78.2	78.2
63.4	72.1	73.7	74.5	75.1	75.4	75.9	76.9	77.0	77.9	78.2	78.2	78.3	78.3	78.3	78.3
63.8	72.4	74.1	74.9	75.5	75.8	76.3	77.2	77.4	78.3	78.6	78.6	78.7	78.7	78.7	78.7
64.1	72.9	74.6	75.4	76.2	76.5	77.0	77.9	78.0	79.0	79.2	79.2	79.4	79.4	79.4	79.4
64.3	73.5	75.3	76.1	76.9	77.1	77.6	78.6	78.7	79.6	79.9	79.9	80.0	80.0	80.0	80.0
64.9	74.6	76.3	77.1	78.0	78.3	78.8	79.8	79.9	80.8	81.1	81.1	81.2	81.2	81.2	81.2
65.2	75.5	77.2	78.0	79.0	79.2	79.8	80.7	80.8	91.7	82.0	82.0	82.1	82.1	82.1	82.1
65.2	75.8	77.5	78.3	79.2	79.5	80.0	81.0	81.1	82.[illegible]	92.3	82.3	82.4	82.4	82.4	82.4
66.7	77.6	79.4	80.2	81.2	81.5	82.3	83.2	83.3	84.5	84.8	84.8	84.9	84.9	84.9	85.1
67.9	79.6	81.7	82.7	83.7	84.0	84.9	85.8	86.0	87.2	87.4	87.4	87.6	87.6	87.6	97.7
68.3	81.8	82.9	84.4	85.4	85.8	86.8	87.7	87.8	89.0	89.3	89.3	89.4	89.4	89.4	89.6
68.3	81.2	83.3	85.1	86.2	86.8	87.7	88.6	88.8	89.9	90.2	90.2	90.3	90.3	90.3	90.5
68.3	81.7	84.1	85.7	87.0	87.7	88.8	89.7	89.8	91.0	91.3	91.3	91.4	91.4	91.4	91.5
68.3	82.3	84.6	87.3	88.6	89.3	90.5	91.4	91.5	92.7	93.0	93.0	93.1	93.1	93.1	93.3
68.3	82.4	84.9	87.7	89.0	89.7	91.0	91.9	92.1	93.4	93.9	93.9	94.0	94.0	94.0	94.2
68.3	82.4	84.9	88.4	89.7	90.5	91.8	92.7	92.9	94.3	94.8	94.8	95.0	95.0	95.0	95.1
68.3	82.5	85.1	88.8	90.1	90.9	92.3	93.4	93.5	95.2	95.8	95.8	96.0	96.0	96.0	96.0
68.3	82.7	85.2	89.2	90.5	91.4	93.4	94.6	94.7	96.7	97.2	97.2	97.5	97.5	97.5	97.6
68.3	82.7	85.2	89.2	90.6	91.5	93.5	95.1	95.2	97.5	98.0	98.0	98.4	98.4	98.4	96.5
68.3	82.7	85.3	89.3	90.7	91.7	93.7	95.2	95.4	97.8	98.3	98.3	98.8	98.8	99.1	99.7
68.3	82.7	85.3	89.3	9[illegible].7	91.7	93.7	95.2	95.4	97.8	98.3	98.3	98.9	98.9	99.21	10.0

TOTAL NUMBER OF OBSERVATIONS 756

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

[illegible]3.5	59.9	61.6	61.9	6[illegible].1	62.1	62.8	63.0	63.0	63.4	63.7	63.7	64.0	64.0	64.0	64.0	64.0
6[illegible].5	68.3	70.2	70.5	70.7	70.9	71.5	71.8	71.8	72.2	72.5	72.5	72.7	72.7	72.7	72.7	72.7
6[illegible].5	68.3	70.3	70.6	70.9	71.0	71.7	71.9	71.9	72.3	72.6	72.6	72.8	72.8	72.8	72.8	72.8
6[illegible].5	68.3	70.3	70.6	70.9	71.0	71.7	71.9	71.9	72.3	72.6	72.6	72.8	72.8	72.8	72.8	72.8
61.5	69.5	71.8	72.1	72.3	72.5	73.1	73.4	73.4	73.8	74.0	74.0	74.3	74.3	74.3	74.3	74.3
62.8	71.8	74.0	74.3	74.8	75.0	75.6	75.9	75.9	76.3	76.6	76.6	76.8	76.8	76.8	76.8	76.8
64.1	73.2	75.5	75.8	76.3	76.4	77.1	77.4	77.4	77.7	78.0	78.0	78.4	78.4	78.4	78.4	78.4
64.2	73.4	75.6	75.9	76.4	76.6	77.2	77.5	77.5	77.9	78.1	78.1	78.5	78.5	78.5	78.5	78.5
65.0	74.6	76.8	77.1	77.6	77.7	78.4	78.7	78.7	79.1	79.3	79.3	79.7	79.7	79.7	79.7	79.7
65.1	74.6	76.8	77.1	77.6	77.7	78.4	78.7	78.7	79.1	79.3	79.3	79.7	79.7	79.7	79.7	79.7
65.3	74.8	77.1	77.4	77.9	78.0	78.8	79.1	79.1	79.6	79.9	79.9	80.3	80.3	80.3	80.3	80.3
66.1	75.5	77.7	78.0	78.7	78.8	79.6	79.9	79.9	80.4	80.7	80.7	81.1	81.1	81.1	81.1	81.1
66.2	75.8	78.1	78.4	79.1	79.2	80.0	80.3	80.3	81.1	81.3	81.3	81.7	81.7	81.7	81.7	81.7
66.5	76.0	78.4	78.7	79.3	79.5	80.3	80.5	80.5	81.3	81.6	81.6	82.0	82.0	82.0	82.0	82.0
66.8	77.1	79.5	79.7	80.4	80.5	81.3	81.6	81.6	82.4	82.6	82.6	83.0	83.0	83.0	83.0	83.0
67.8	78.1	80.5	80.8	81.5	81.6	82.4	82.6	82.6	83.4	83.7	83.7	84.1	84.1	84.1	84.1	84.1
68.1	78.7	81.1	81.6	82.4	82.5	83.3	83.6	83.6	84.4	84.6	84.6	85.0	85.0	85.0	85.0	85.0
68.5	79.9	82.4	82.9	83.7	83.8	84.6	84.9	84.9	85.7	86.0	86.0	86.4	86.4	86.4	86.4	86.4
69.2	80.5	83.0	83.6	84.4	84.5	85.3	85.6	85.6	86.4	86.6	86.6	87.0	87.0	87.0	87.0	87.0
70.3	82.6	85.2	85.7	86.6	86.8	87.7	87.9	87.9	88.7	89.0	89.0	89.4	89.4	89.4	89.4	89.4
70.6	83.6	86.2	86.8	87.9	88.1	89.0	89.4	89.4	90.2	90.5	90.5	90.9	90.9	90.9	90.9	90.9
71.1	85.2	88.5	89.1	90.5	90.6	91.5	91.9	91.9	92.7	93.0	93.0	93.4	93.4	93.4	93.4	93.4
71.1	85.3	88.6	89.4	90.7	90.9	91.8	92.2	92.2	93.0	93.2	93.2	93.6	93.6	93.6	93.6	93.6
71.1	85.3	88.7	89.8	91.4	91.5	92.5	92.8	92.8	93.6	93.9	93.9	94.3	94.3	94.3	94.3	94.3
71.1	85.7	89.1	90.2	91.8	91.9	92.8	93.2	93.2	94.0	94.3	94.3	94.7	94.7	94.7	94.7	94.7
71.0	86.2	89.8	91.0	92.7	92.8	93.8	94.2	94.4	95.2	95.5	95.5	95.9	95.9	95.9	95.9	95.9
71.1	86.6	90.6	91.8	93.6	93.8	94.8	95.2	95.5	96.3	96.6	96.6	97.0	97.0	97.0	97.0	97.0
71.1	86.8	90.7	92.1	94.2	94.3	95.4	95.8	96.0	96.8	97.1	97.1	97.5	97.5	97.5	97.5	97.5
71.1	86.8	90.7	92.7	94.9	95.0	96.3	96.7	97.0	97.9	98.1	98.1	98.5	98.5	98.5	98.5	98.5
71.1	86.8	90.7	92.7	95.1	95.4	96.8	97.4	97.6	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.5
71.1	86.8	90.7	92.7	95.1	95.4	96.8	97.4	97.6	98.8	99.1	99.1	99.6	99.6	99.6	99.6	99.6
71.1	86.8	90.7	92.7	95.1	95.4	96.8	97.4	97.6	98.8	99.1	99.1	99.6	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 755

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7167 LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

59.8	63.2	64.2	64.7	64.7	64.7	65.1	65.2	65.2	65.9	65.9	65.9	65.9	65.9	65.9	65.9
66.8	71.1	72.1	72.6	72.6	72.7	73.1	73.3	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9
67.2	71.7	72.6	73.1	73.1	73.3	73.7	73.8	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5
67.2	71.7	72.6	73.1	73.1	73.3	73.7	73.8	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5
68.1	72.9	73.8	74.3	74.3	74.5	74.9	75.0	75.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7
70.7	75.5	76.5	77.0	77.0	77.1	77.5	77.7	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3
72.3	77.8	78.7	79.3	79.3	79.4	79.8	79.9	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6
72.3	77.8	78.7	79.3	79.3	79.4	79.8	79.9	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6
73.5	79.4	80.3	80.9	80.9	81.0	81.4	81.6	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2
73.8	79.7	80.6	81.1	81.3	81.4	81.8	82.0	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6
74.5	80.3	81.3	81.8	82.0	82.1	82.5	82.6	82.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3
75.1	81.0	82.0	82.5	82.6	82.8	83.2	83.3	83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0
75.3	81.1	82.1	82.6	82.8	82.9	83.3	83.4	83.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1
76.1	82.1	83.0	83.7	83.8	84.0	84.4	84.5	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2
76.3	82.4	83.3	84.0	84.1	84.2	84.6	84.8	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4
76.5	82.6	83.6	84.4	84.5	84.6	85.0	85.2	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8
77.4	83.6	84.5	85.3	85.4	85.6	86.0	86.1	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8
77.7	84.0	84.9	85.7	85.8	86.0	86.4	86.5	86.5	87.2	87.2	87.2	87.2	87.2	87.2	87.2
77.8	84.4	85.3	86.1	86.2	86.4	86.8	86.9	86.9	87.6	87.6	87.6	87.6	87.6	87.6	87.6
78.5	85.6	86.5	87.4	87.6	87.7	88.1	88.2	88.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9
79.9	87.6	88.6	89.4	89.7	89.8	90.2	90.5	90.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2
81.1	88.9	90.0	90.9	91.3	91.4	91.8	92.1	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8
81.3	89.2	90.4	91.3	91.7	91.8	92.2	92.5	92.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2
81.1	90.4	91.8	92.9	93.3	93.4	93.9	94.1	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8
81.1	90.9	92.4	93.7	94.3	94.4	94.8	95.1	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7
81.1	90.9	92.4	93.9	94.4	94.5	94.9	95.2	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9
81.3	91.4	92.9	94.8	95.4	95.6	96.0	96.3	96.3	96.9	97.1	97.1	97.2	97.2	97.2	97.2
81.4	91.6	93.0	94.9	95.6	95.7	96.1	96.4	96.4	97.1	97.2	97.2	97.3	97.3	97.3	97.3
81.6	91.8	93.3	95.6	96.3	96.4	96.9	97.5	97.5	98.1	98.3	98.3	98.5	98.5	98.5	98.5
81.6	91.8	93.3	95.6	96.3	96.4	96.9	97.5	97.5	98.1	98.3	98.3	98.7	98.8	98.8	98.8
81.7	92.0	93.4	95.7	96.5	96.7	97.2	97.7	97.7	98.4	98.5	98.5	99.2	99.3	99.5	99.5
81.7	92.0	93.4	95.7	96.5	96.7	97.2	97.7	97.7	98.4	98.5	98.5	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 748

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]57[illegible] LUBBOCK REGIONAL ARPT TX 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]0-2300

67.2	69.1	70.[illegible]	70.3	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
72.9	74.9	76.1	76.4	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
72.9	74.9	76.1	76.4	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
72.9	74.9	76.1	76.4	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
73.7	75.7	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
74.1	76.1	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9
75.3	77.3	78.5	78.8	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
75.3	77.3	78.5	78.8	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
75.7	78.0	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
75.7	78.0	79.2	79.5	79.6	79.6	79.6	79.8	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2
76.7	78.9	80.2	80.4	80.6	80.6	80.6	80.7	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1
77.7	80.0	81.2	81.5	81.6	81.6	81.6	81.8	81.8	82.1	82.2	82.2	82.2	82.2	82.2	82.2
77.7	80.2	81.4	81.6	81.8	81.8	81.8	81.9	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3
78.3	80.7	81.9	82.2	82.3	82.3	82.3	82.5	82.5	82.7	82.9	82.9	82.9	82.9	82.9	82.9
78.5	81.0	82.2	82.5	82.6	82.6	82.6	82.7	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1
78.5	81.4	82.7	83.0	83.1	83.1	83.1	83.3	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7
79.3	82.6	83.9	84.2	84.3	84.3	84.3	84.5	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9
79.9	83.1	84.5	84.8	85.0	85.0	85.0	85.2	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6
79.9	83.1	84.5	84.8	85.0	85.0	85.0	85.2	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6
81.0	84.8	86.2	86.5	86.8	86.8	86.8	86.9	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3
81.2	85.4	86.9	87.2	87.4	87.4	87.4	87.6	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0
82.3	87.0	88.5	88.8	89.1	89.2	89.2	89.3	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7
82.3	87.0	88.5	88.8	89.1	89.2	89.2	89.3	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7
82.6	87.4	88.9	89.2	89.6	89.7	89.9	90.0	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4
82.7	87.7	89.3	89.6	90.0	90.1	90.3	90.4	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8
83.7	89.3	91.0	91.4	91.8	91.9	92.0	92.2	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6
83.9	89.7	91.4	92.3	92.4	92.6	92.7	92.8	92.8	93.3	93.4	93.4	93.4	93.4	93.4	93.4
84.2	90.6	92.3	93.0	93.4	93.5	93.7	93.9	93.9	94.3	94.5	94.5	94.5	94.5	94.5	94.5
84.2	90.6	92.4	93.4	93.8	93.9	94.1	94.5	94.5	94.9	95.0	95.0	95.3	95.3	95.3	95.3
84.2	90.6	92.4	93.7	94.5	94.6	94.7	95.1	95.1	95.8	96.0	96.0	96.4	96.4	96.4	96.4
84.3	90.7	92.6	93.8	94.7	94.9	95.0	95.4	95.4	96.2	96.6	96.6	98.0	98.1	98.4	98.5
84.3	90.7	92.6	93.8	94.7	94.9	95.0	95.4	95.4	96.2	96.6	96.6	98.0	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 741

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 67 LUBBOCK REGIONAL ARPT TX 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

59.9	63.5	64.4	64.9	65.1	65.1	65.4	65.7	65.7	66.1	66.2	66.2	66.4	66.4	66.4	66.4
65.4	69.5	70.5	71.0	71.2	71.2	71.6	71.8	71.9	72.3	72.4	72.4	72.6	72.6	72.6	72.7
65.6	69.7	70.7	71.2	71.4	71.4	71.8	72.0	72.1	72.5	72.6	72.6	72.8	72.8	72.8	72.9
65.6	69.7	70.8	71.2	71.4	71.5	71.8	72.1	72.2	72.6	72.7	72.7	72.8	72.8	72.8	72.9
66.2	70.5	71.6	72.0	72.2	72.3	72.7	72.9	73.0	73.4	73.5	73.5	73.6	73.6	73.6	73.7
67.4	71.8	72.9	73.3	73.6	73.6	74.0	74.3	74.3	74.7	74.8	74.8	75.0	75.0	75.0	75.1
68.1	72.8	73.9	74.3	74.6	74.7	75.0	75.3	75.4	75.8	75.9	75.9	76.1	76.1	76.1	76.2
68.2	72.8	73.9	74.4	74.7	74.7	75.1	75.4	75.4	75.8	76.0	76.0	76.1	76.1	76.1	76.2
68.8	73.7	74.9	75.3	75.6	75.7	76.0	76.3	76.4	76.8	76.9	76.9	77.1	77.1	77.1	77.2
69.1	74.0	75.1	75.6	75.9	75.9	76.3	76.7	76.7	77.1	77.3	77.3	77.4	77.4	77.4	77.5
69.4	74.3	75.4	75.9	76.2	76.3	76.7	77.0	77.1	77.5	77.6	77.6	77.8	77.8	77.8	77.9
73.0	75.0	76.2	76.6	77.0	77.0	77.4	77.8	77.8	78.3	78.4	78.4	78.6	78.6	78.6	78.7
73.3	75.4	76.5	77.0	77.3	77.4	77.8	78.1	78.2	78.7	78.8	78.8	79.0	79.0	79.0	79.1
73.8	75.9	77.0	77.5	77.8	77.9	78.3	78.7	78.7	79.2	79.3	79.3	79.5	79.5	79.5	79.6
74.0	76.2	77.3	77.8	78.2	78.2	78.6	79.0	79.1	79.5	79.7	79.7	79.9	79.9	79.9	80.0
74.4	76.8	78.0	78.5	78.8	78.9	79.3	79.7	79.7	80.2	80.3	80.3	80.5	80.5	80.5	80.6
77.5	77.6	78.8	79.3	79.7	79.8	80.1	80.5	80.6	81.1	81.2	81.2	81.4	81.4	81.4	81.5
77.3	78.1	79.3	79.9	80.3	80.4	80.8	81.2	81.2	81.7	81.8	81.8	82.0	82.0	82.0	82.1
77.4	78.4	79.5	80.2	80.6	80.6	81.0	81.4	81.5	82.0	82.1	82.1	82.3	82.3	82.3	82.4
78.3	79.6	80.9	81.6	82.0	82.0	82.5	82.9	83.0	83.5	83.6	83.6	83.8	83.8	83.8	84.0
78.9	80.8	82.2	82.9	83.3	83.4	83.9	84.3	84.4	84.9	85.1	85.1	85.2	85.2	85.2	85.4
79.5	82.1	83.7	84.5	85.0	85.1	85.6	86.1	86.2	86.7	86.9	86.9	87.1	87.1	87.1	87.2
79.6	82.3	83.9	84.8	85.3	85.4	86.0	86.5	86.6	87.1	87.3	87.3	87.5	87.5	87.5	87.6
79.9	82.7	84.5	85.4	86.1	86.2	86.8	87.3	87.4	88.0	88.1	88.1	88.3	88.3	88.3	88.5
80.1	83.4	85.2	86.3	87.1	87.2	87.8	88.3	88.4	89.0	89.1	89.1	89.3	89.3	89.3	89.5
80.3	83.9	85.8	87.1	88.0	88.1	88.7	89.3	89.4	90.1	90.3	90.3	90.5	90.5	90.5	90.6
80.5	84.3	86.3	87.9	88.9	89.1	89.8	90.3	90.4	91.2	91.4	91.4	91.6	91.6	91.6	91.7
80.6	84.7	86.9	88.7	89.9	90.1	90.9	91.5	91.6	92.4	92.7	92.7	92.9	92.9	92.9	93.1
80.7	84.8	87.1	89.3	90.7	90.9	91.9	92.6	92.8	93.9	94.3	94.3	94.6	94.6	94.6	94.8
80.7	84.9	87.1	89.4	91.1	91.4	92.4	93.2	93.3	95.0	95.5	95.5	96.1	96.1	96.3	96.5
80.7	84.9	87.2	89.5	91.2	91.5	92.6	93.5	93.6	95.5	96.0	96.1	97.1	97.2	98.2	99.0
80.7	84.9	87.2	89.5	91.2	91.5	92.6	93.5	93.6	95.5	96.1	96.1	97.1	97.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6015

USAF ETAC 1 JUN 65 OLA PREVIOUS EDITIONS IN THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

69.9	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
76.5	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
76.5	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
76.5	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
77.1	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
78.2	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
78.6	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
79.3	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
79.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9
80.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
81.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
82.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
82.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
83.3	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
83.5	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
84.0	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
85.4	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
86.4	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
86.9	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
88.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
89.1	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
90.2	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
90.7	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
90.8	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
91.2	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
91.3	95.2	95.4	95.5	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1
91.3	95.8	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7
91.5	96.1	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
91.5	96.2	96.5	96.9	97.3	97.3	97.3	97.3	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7
91.5	96.6	96.9	97.7	98.2	98.2	98.4	98.4	98.4	98.8	98.9	98.9	99.2	99.2	99.2	99.2
91.5	96.6	96.9	97.7	98.2	98.2	98.4	98.4	98.4	98.8	99.0	99.0	99.3	99.4	99.5	99.8
91.5	96.6	96.9	97.7	98.2	98.2	98.4	98.4	98.4	98.8	99.0	99.0	99.3	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 876

USAF ETAC [illegible] (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2300-2500

67.1	68.4	68.6	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
74.1	75.7	75.9	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
74.1	75.7	75.9	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
74.1	75.7	75.9	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
74.5	76.1	76.3	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
75.2	76.8	77.1	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
76.3	77.9	78.1	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
76.6	78.2	78.5	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
77.4	79.0	79.2	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
77.6	79.2	79.4	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
78.1	79.9	80.3	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
79.4	81.1	81.3	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
79.7	81.4	81.6	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
80.0	81.8	82.1	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	[illegible]
80.5	82.4	82.7	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	[illegible]
81.5	83.3	83.7	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	[illegible]
82.1	84.1	84.4	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
83.9	86.1	86.5	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
84.3	86.6	87.0	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
85.6	88.3	88.7	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
86.4	89.4	89.8	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
88.3	91.6	92.1	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
88.4	92.0	92.3	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
88.6	92.7	93.1	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
88.7	92.9	93.3	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
89.1	93.6	93.9	94.5	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
89.4	94.4	94.9	95.5	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
89.7	94.9	95.4	96.1	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
89.8	95.1	95.6	96.4	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
89.9	95.5	96.1	97.0	97.3	97.4	97.8	97.9	97.9	97.9	97.9	97.9	98.1	[illegible]	98.2	[illegible]
89.9	95.5	96.2	97.1	97.4	97.6	98.1	98.2	98.2	98.3	98.7	98.7	98.9	99.[illegible]	99.4	99.6
89.9	95.5	96.2	97.1	97.4	97.6	98.1	98.2	98.2	98.3	98.7	98.7	98.9	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 527

NATIONAL CLIMATOLOGY BRANCH
NCDC
NATIONAL WEATHER SERVICE/NOAA

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX — 73-81 — MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

67.5	66.2	66.7	67.4	67.9	67.9	68.1	68.1	68.1	68.4	68.4	68.4	68.5	68.5	68.5	68.5
69.8	71.9	72.3	73.2	73.7	73.7	73.9	73.9	73.9	74.2	74.2	74.2	74.3	74.3	74.3	74.3
69.1	72.1	73.[illegible]	77.5	77.9	73.9	74.2	74.2	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5
69.3	72.4	77.2	73.7	74.2	74.2	74.4	74.4	74.4	74.7	74.7	74.7	74.8	74.8	74.8	74.8
69.8	72.8	73.7	74.2	74.7	74.7	74.9	74.9	74.9	75.2	75.2	75.2	75.3	75.3	75.3	75.3
71.2	74.4	75.3	75.8	76.2	76.2	76.5	76.5	76.5	76.7	76.7	76.7	76.8	76.8	76.8	76.8
72.6	75.9	76.7	77.2	77.7	77.7	77.9	77.9	77.9	78.2	78.2	78.2	78.3	78.3	78.3	78.3
73.7	76.7	77.1	77.6	78.1	78.1	78.3	78.3	78.3	78.5	78.5	78.5	78.7	78.7	78.7	78.7
73.7	77.1	77.9	78.4	78.9	78.9	79.2	79.2	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5
73.8	77.2	78.1	78.5	79.0	79.0	79.3	79.3	79.3	79.5	79.5	79.5	79.6	79.6	79.6	79.6
74.4	77.9	79.8	79.3	79.8	79.8	80.0	80.0	80.0	80.2	80.2	80.2	80.4	80.4	80.4	80.4
75.7	78.9	79.8	80.2	80.7	80.7	81.0	81.0	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3
75.9	79.5	80.5	81.0	81.5	81.5	81.7	81.7	81.7	81.9	81.9	81.9	82.1	82.1	82.1	82.1
76.2	79.9	80.5	81.3	81.8	81.8	82.1	82.1	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4
76.6	80.5	81.4	81.9	82.4	82.4	82.7	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0
77.1	80.9	81.8	82.3	82.8	82.8	83.0	83.0	83.0	83.3	83.3	83.3	83.4	83.4	83.4	83.4
77.5	81.5	82.4	83.5	84.0	84.0	84.5	84.5	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8
78.[illegible]	82.2	84.[illegible]	84.8	85.3	85.5	85.9	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4
78.[illegible]	83.4	84.[illegible]	85.1	85.6	85.7	86.0	86.3	86.3	86.5	86.5	86.5	86.7	86.7	86.7	86.7
[illegible]	85.0	86.1	86.7	87.3	87.4	87.9	88.0	88.0	88.2	88.2	88.2	88.4	88.4	88.4	88.4
81.7	85.9	87.[illegible]	87.8	88.4	88.5	89.0	89.1	89.1	89.3	89.3	89.3	89.5	89.5	89.5	89.5
81.7	87.[illegible]	88.[illegible]	89.1	89.7	89.8	90.3	90.4	90.4	90.7	90.7	90.7	90.8	90.8	90.8	90.8
82.[illegible]	87.6	88.6	89.6	90.2	90.3	90.8	90.9	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3
[illegible]	87.8	89.[illegible]	90.3	90.9	91.0	91.5	91.6	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0
[illegible]	88.[illegible]	89.9	91.[illegible]	91.6	91.8	92.2	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7
82.[illegible]	88.2	90.[illegible]	91.4	92.0	92.1	92.6	92.7	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1
82.9	89.7	90.8	92.4	[illegible]	[illegible]	93.2	93.9	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4
83.0	89.6	91.[illegible]	93.6	94.[illegible]	94.7	95.5	95.6	95.6	95.9	95.9	96.0	96.1	96.1	96.1	96.1
83.[illegible]	89.9	92.1	94.1	95.2	95.3	96.1	96.4	96.4	96.7	96.7	96.8	97.0	97.0	97.0	97.0
83.3	90.1	92.5	94.4	95.5	95.6	96.7	97.0	97.0	97.3	97.5	97.6	97.8	97.8	97.9	97.9
83.7	90.1	93.6	94.4	95.5	95.6	96.7	97.1	97.1	97.6	97.8	97.9	98.3	98.5	98.9	99.4
83.3	90.1	92.5	94.4	95.5	95.6	96.7	97.1	97.1	97.6	97.8	97.9	98.3	98.5	98.91	100.0

TOTAL NUMBER OF OBSERVATIONS 825

NATIONAL CLIMATOLOGY BRANCH
OPERATIONS
NATIONAL WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL APPT TX — 73-81 — MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

55.5	62.2	63.4	64.6	65.0	65.3	65.6	65.7	65.7	66.2	66.5	66.5	66.6	66.6	66.6	66.6	66.6
62.3	7[illegible].5	71.8	73.0	73.5	73.7	74.2	74.3	74.3	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.2
64.3	7[illegible].6	72.5	73.5	74.0	74.2	74.7	74.8	74.8	75.3	75.5	75.5	75.7	75.7	75.7	75.7	75.7
64.3	7[illegible].8	72.3	73.5	74.0	74.2	74.7	74.8	74.8	75.3	75.5	75.5	75.7	75.7	75.7	75.7	75.7
65.5	72.3	73.7	74.9	75.4	75.7	76.2	76.3	76.3	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1
66.1	72.6	74.1	75.3	75.8	76.0	76.5	76.6	76.6	77.1	77.4	77.4	77.5	77.5	77.5	77.5	77.5
67.4	74.2	75.7	76.9	77.4	77.6	78.1	78.2	78.2	78.7	78.9	78.9	79.1	79.1	79.1	79.1	79.1
[illegible].2	74.9	76.4	77.6	78.1	78.3	78.8	76.9	78.9	79.4	79.7	79.7	79.8	79.8	79.8	79.8	79.8
[illegible].5	76.3	77.7	78.9	79.4	79.7	80.1	80.4	80.4	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2
[illegible].0	76.4	77.8	79.1	79.5	79.8	80.3	80.5	80.5	81.0	81.2	81.2	81.4	81.4	81.4	81.4	81.4
[illegible].0	77.3	78.5	79.7	80.1	80.4	80.9	81.1	81.1	81.7	82.0	82.0	82.1	82.1	82.1	82.1	82.1
[illegible].7	77.6	79.1	80.4	81.0	81.2	81.7	82.0	82.0	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9
[illegible].7	77.6	79.1	80.4	81.0	81.2	81.7	82.0	82.0	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9
[illegible].1	78.1	79.4	80.8	81.4	81.6	82.1	82.3	82.3	82.9	83.2	83.2	83.3	83.3	83.3	83.3	83.3
71.2	7[illegible].2	79.7	81.1	81.6	81.8	82.4	82.7	82.7	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7
71.5	7[illegible].9	80.4	81.8	82.4	82.7	83.3	83.5	83.5	84.1	84.4	84.4	84.5	84.5	84.5	84.5	84.5
71.8	79.7	81.1	82.6	83.3	83.5	84.1	84.4	84.4	85.0	85.2	85.2	85.4	85.4	85.4	85.4	85.4
72.4	80.3	81.8	83.3	84.0	84.3	84.9	85.1	85.1	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1
73.6	81.6	82.8	83.7	84.4	84.6	85.2	85.5	85.5	86.1	86.3	86.3	86.4	86.4	86.4	86.4	86.4
7[illegible].8	82.1	83.9	85.5	86.2	86.4	87.0	87.5	87.5	88.1	88.4	88.4	88.5	88.5	88.5	88.5	88.5
74.9	87.8	85.7	87.3	88.0	88.3	89.1	89.3	89.3	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3
75.7	84.7	86.7	88.3	89.0	89.2	90.1	90.3	90.3	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3
75.7	85.6	87.5	89.1	89.8	90.1	90.9	91.2	91.2	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1
76.2	86.6	88.5	90.2	90.9	91.2	92.0	92.3	92.3	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2
76.3	87.5	89.5	91.2	91.9	92.1	93.0	93.3	93.3	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3
76.9	87.8	90.0	91.9	92.7	93.0	93.8	94.2	94.2	94.8	95.0	95.0	95.3	95.3	95.3	95.3	95.3
76.9	88.0	90.7	92.7	93.6	93.8	94.8	95.2	95.2	95.8	96.0	96.0	96.4	96.4	96.4	96.4	96.4
77.1	88.4	91.2	93.3	94.2	94.4	95.8	96.2	96.2	96.9	97.1	97.1	97.5	97.5	97.5	97.5	97.5
77.1	88.4	91.2	93.3	94.4	94.7	96.5	97.0	97.1	97.9	98.2	98.2	98.5	98.7	98.7	98.7	98.7
77.1	88.4	91.2	93.3	94.6	94.9	96.7	97.2	97.3	98.4	98.7	98.7	99.0	99.2	99.2	99.2	99.2
77.1	88.4	91.2	93.3	94.6	94.9	96.7	97.3	97.5	98.5	98.8	98.8	99.3	99.4	99.6	100.0	100.0
77.1	88.4	91.2	93.3	94.6	94.9	96.7	97.3	97.5	98.5	98.8	98.8	99.3	99.4	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 826

2

NATIONAL CLIMATOLOGY BRANCH
STATISTICS
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] BROOKS REGIONAL AFFT TX 73-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	57.4	59.7	61.4	62.4	62.6	63.6	64.9	64.[illegible]	65.[illegible]	66.1	66.1	66.1	66.1	66.1	66.1	[illegible]	[illegible]	[illegible]	[illegible]
67.1	65.7	67.2	70.6	71.7	71.9	72.9	74.4	74.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	[illegible]	[illegible]	[illegible]
67.[illegible]	66.[illegible]	67.6	70.9	72.0	72.3	73.2	74.8	74.9	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	[illegible]
67.2	66.0	67.6	70.9	72.0	72.3	73.2	74.6	74.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	[illegible]
68.1	67.3	69.9	72.3	73.3	73.6	74.5	76.1	76.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
68.9	68.0	69.6	73.0	74.1	74.3	75.3	77.0	77.[illegible]	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	[illegible]
69.3	68.5	70.1	73.5	74.7	74.9	75.9	77.6	77.6	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	[illegible]
69.3	68.5	70.1	73.5	74.7	74.9	75.9	77.6	77.6	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	[illegible]
[illegible]	[illegible]	70.1	75.6	76.8	77.1	78.0	79.7	79.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	[illegible]	[illegible]	[illegible]	[illegible]
71.3	71.3	72.9	76.4	77.6	77.8	79.8	80.5	80.5	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
71.9	72.[illegible]	73.6	77.2	78.4	78.6	79.6	81.3	81.7	82.3	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	[illegible]
72.7	73.0	74.5	78.3	79.5	79.7	80.7	82.4	82.4	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	[illegible]
73.1	73.5	75.[illegible]	78.8	80.0	80.2	81.2	82.9	82.9	84.[illegible]	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	[illegible]
73.3	73.8	75.4	79.3	80.5	81.7	81.7	83.4	83.4	84.4	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	[illegible]
73.7	74.3	75.9	79.7	80.9	[illegible]	82.7	84.0	84.[illegible]	85.7	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	[illegible]
74.1	74.8	76.5	80.3	81.5	82.0	83.0	84.7	84.7	86.1	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	[illegible]
75.0	75.9	77.6	81.4	82.6	83.1	84.2	85.9	85.9	87.3	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	[illegible]
66.9	77.8	79.6	83.5	84.8	85.3	86.4	88.1	88.1	89.5	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	[illegible]
67.3	78.4	8[illegible].3	84.2	85.5	86.0	87.1	88.8	88.8	90.2	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	[illegible]
68.4	8[illegible].0	87.3	86.1	87.6	88.1	89.1	90.8	90.9	92.7	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	[illegible]
80.5	82.1	84.2	88.1	89.5	90.0	91.1	92.8	92.8	94.0	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	[illegible]
81.1	83.7	85.3	89.1	90.6	91.1	92.3	94.[illegible]	94.[illegible]	95.5	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	[illegible]
81.1	83.2	85.5	89.4	90.8	91.3	92.5	94.2	94.2	95.8	96.1	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	[illegible]
81.3	83.7	86.[illegible]	90.0	91.4	91.9	93.1	94.8	94.9	96.4	96.7	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	[illegible]
81.4	84.0	86.2	90.2	91.7	92.2	93.4	95.1	95.1	96.6	97.0	97.0	97.2	97.[illegible]	97.5	97.5	97.5	97.5	97.5	[illegible]
81.4	84.1	86.5	90.5	91.9	92.4	93.6	95.3	95.3	96.9	97.2	97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	[illegible]
81.4	84.2	86.7	90.7	92.5	93.0	94.3	96.0	96.0	97.5	97.9	97.9	98.3	98.3	98.6	98.6	98.6	98.6	98.6	[illegible]
81.4	84.2	86.7	90.7	92.5	93.0	94.3	96.0	96.0	97.7	98.1	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	[illegible]
81.4	84.2	86.7	91.[illegible]	92.8	93.2	94.6	96.5	96.5	98.3	98.7	98.7	99.0	99.[illegible]	99.3	99.3	99.3	99.3	99.3	[illegible]
81.4	84.2	86.7	91.[illegible]	92.9	93.4	94.9	96.6	96.6	98.6	98.9	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	[illegible]
81.4	84.2	86.7	91.[illegible]	92.9	93.4	94.9	96.6	96.6	98.7	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	[illegible]
81.4	84.2	86.7	91.[illegible]	92.9	93.4	94.9	96.6	96.6	98.7	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

CEILING VERSUS VISIBILITY

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

[illegible] PROCY [illegible]TIONAL [illegible] 72-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

48.4	57.6	58.5	61.7	61.7	63.3	67.2	73.8	83.[illegible]	84.1	84.1	84.1	84.3	84.7	84.7	84.7	84.7	84.7
57.3	63.9	7[illegible].2	72.9	73.6	74.2	75.2	75.7	75.7	76.4	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7
57.3	64.9	7[illegible].2	72.9	73.6	74.2	75.2	75.7	75.7	76.4	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7
57.3	64.1	7[illegible].3	73.1	73.7	74.3	75.7	75.8	75.8	76.3	76.5	76.5	76.8	76.[illegible]	76.8	76.[illegible]	76.[illegible]	76.[illegible]
[illegible].3	7[illegible].5	71.9	74.7	75.4	76.3	77.[illegible]	77.5	77.[illegible]	78.2	78.2	78.2	78.5	78.[illegible]	78.5	78.[illegible]	[illegible]	[illegible]
[illegible].1	72.7	73.2	77.7	7[illegible]	76.6	77.7	81.2	[illegible].2	82.9	81.9	83.9	81.2	81.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible].1	74.3	75.4	76.9	79.6	80.3	81.4	81.9	81.9	82.6	82.6	82.6	82.9	82.9	82.9	[illegible]	[illegible]	[illegible]
81.1	74.3	77.6	76.9	79.6	80.3	81.4	81.9	81.9	82.6	82.6	82.6	82.9	82.9	[illegible].9	[illegible]	[illegible]	[illegible]
1.1	74.6	74.[illegible]	79.1	79.8	80.6	81.7	82.2	82.7	83.[illegible]	83.[illegible]	83.[illegible]	83.3	83.3	83.3	[illegible]	[illegible]	[illegible]
1.1	74.6	7[illegible].3	79.1	79.8	80.6	81.7	82.2	82.7	83.7	83.[illegible]	83.[illegible]	83.7	83.7	83.7	83.7	83.7	83.7
1.7	74.9	7[illegible].7	79.3	81.8	81.8	82.4	83.1	83.1	84.7	84.7	84.7	84.2	84.2	84.7	[illegible]	[illegible]	[illegible]
3.7	76.9	73.6	81.3	82.9	83.7	84.8	85.5	85.5	86.4	86.4	86.4	86.7	86.7	[illegible]	[illegible]	[illegible]	[illegible]
7.6	77.4	79.1	82.3	83.4	84.2	85.3	85.9	85.9	86.9	86.9	86.9	87.2	87.7	87.7	87.7	[illegible]	[illegible]
4.1	7[illegible].1	79.7	80.9	84.1	85.9	86.2	86.9	86.9	87.9	87.9	87.9	89.1	89.1	89.1	[illegible]	[illegible]	[illegible]
4.7	75.7	81.3	87.4	84.6	85.5	86.7	87.4	87.4	88.4	88.4	88.4	88.6	88.6	88.5	[illegible]	[illegible]	[illegible]
4.1	79.2	87.9	84.1	85.7	86.2	87.4	88.1	88.1	89.1	89.1	89.1	89.4	89.4	89.4	89.4	[illegible]	[illegible]
5.2	80.3	85.8	85.5	86.7	87.5	88.8	89.5	89.5	9[illegible].5	90.5	90.5	90.7	91.7	91.7	91.7	[illegible]	[illegible]
6.9	81.5	83.5	86.9	88.1	89.1	90.2	91.[illegible]	91.[illegible]	91.9	91.9	91.9	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	[illegible]	[illegible]
87.3	87.3	84.3	87.4	88.6	89.5	90.7	91.4	91.4	92.4	92.4	92.4	92.7	92.7	92.7	[illegible]	[illegible]	[illegible]
88.3	84.3	85.6	89.9	90.8	91.7	92.9	93.8	93.8	94.7	94.7	94.9	95.4	95.4	95.4	95.4	[illegible]	[illegible]
89.7	84.5	88.4	90.3	91.3	92.2	93.4	94.3	94.7	95.2	95.4	95.4	95.8	95.[illegible]	95.8	[illegible]	[illegible]	[illegible]
[illegible].1	84.2	87.2	9[illegible].7	92.1	92.9	94.1	95.0	95.0	96.0	96.1	96.1	96.5	96.6	96.[illegible]	[illegible]	[illegible]	[illegible]
[illegible].1	85.2	87.2	90.7	92.1	92.9	94.1	95.0	95.0	96.0	96.1	96.1	96.6	96.6	96.6	[illegible]	[illegible]	[illegible]
[illegible].1	85.2	87.2	90.7	92.1	92.9	94.1	95.0	95.0	96.0	96.1	96.1	96.7	96.7	96.7	[illegible]	[illegible]	[illegible]
[illegible].1	85.7	87.7	90.7	92.3	93.2	94.4	95.2	95.2	96.2	96.3	96.3	96.9	97.1	97.1	97.1	[illegible]	[illegible]
[illegible].1	85.3	87.3	91.6	92.4	93.4	94.6	95.5	95.5	96.5	96.7	96.7	97.3	97.4	97.4	97.4	[illegible]	[illegible]
[illegible].1	85.5	87.5	91.1	93.7	93.6	94.9	95.7	95.7	96.7	96.9	96.9	97.9	98.[illegible]	98.[illegible]	[illegible]	[illegible]	[illegible]
[illegible].1	85.7	87.8	91.6	93.2	94.1	95.4	96.2	96.2	97.2	97.4	97.4	98.4	98.5	98.5	[illegible]	[illegible]	[illegible]
87.1	85.7	87.8	91.8	93.4	94.4	95.6	96.5	96.5	97.4	97.8	97.8	98.9	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]	[illegible]
89.1	85.7	87.9	91.9	93.5	94.5	95.8	96.7	96.7	97.7	98.4	98.4	99.5	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]	[illegible]
89.1	85.7	87.8	91.8	93.5	94.5	95.8	96.7	96.7	97.7	98.7	98.7	99.8	99.9	99.91	[illegible]	[illegible]	[illegible]
89.1	85.7	87.8	91.9	93.5	94.5	95.8	96.7	96.7	97.7	98.7	98.7	99.8	99.9	99.91	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____ [illegible]

2

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

REGIONAL AIRPORT 77-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	56.[illegible]	61.[illegible]	66.6	69.3	69.6	70.[illegible]	70.2	70.[illegible]	70.[illegible]	71.[illegible]	71.2	71.2	71.[illegible]	71.7	71.7
67.5	77.1	74.5	79.1	79.8	80.[illegible]	80.4	80.8	80.[illegible]	81.5	81.9	82.[illegible]	82.[illegible]	82.[illegible]	[illegible]	82.[illegible]
67.5	77.1	76.5	79.1	79.8	[illegible]	80.4	80.8	80.[illegible]	81.6	81.9	82.[illegible]	82.[illegible]	82.[illegible]	82.5	82.[illegible]
67.5	77.1	79.[illegible]	79.1	79.8	[illegible]	80.4	80.8	80.[illegible]	81.6	81.9	82.0	82.[illegible]	82.[illegible]	82.5	82.[illegible]
[illegible]	[illegible]	79.8	[illegible]	81.1	81.4	81.8	82.1	82.1	83.[illegible]	83.[illegible]	83.3	83.3	83.6	83.9	[illegible]
[illegible]	79.9	81.4	82.[illegible]	82.7	83.[illegible]	83.3	83.7	83.7	84.5	84.9	84.9	84.9	85.[illegible]	85.4	85.4
77.[illegible]	81.5	83.1	83.8	84.5	84.8	85.2	85.5	85.[illegible]	86.4	86.5	86.7	86.7	87.	87.[illegible]	87.[illegible]
[illegible]	81.6	83.1	83.3	84.5	84.8	85.2	85.5	85.[illegible]	86.4	86.6	86.7	86.7	87.	87.[illegible]	87.[illegible]
71.[illegible]	[illegible]	87.[illegible]	84.7	85.4	85.[illegible]	86.[illegible]	86.4	86.4	87.2	87.5	87.6	87.6	87.[illegible]	88.1	[illegible]
71.[illegible]	[illegible]	84.4	85.2	85.9	86.1	86.5	87.[illegible]	87.[illegible]	87.8	88.1	88.2	[illegible]	88.[illegible]	88.7	[illegible]
[illegible]	[illegible]	85.[illegible]	85.9	86.6	86.[illegible]	87.3	87.7	87.7	88.5	88.9	88.9	88.9	89.[illegible]	89.4	89.[illegible]
[illegible]	[illegible]	86.[illegible]	87.5	88.2	88.4	88.9	89.3	89.[illegible]	90.1	90.4	90.6	90.6	90.8	91.[illegible]	91.[illegible]
[illegible]	85.5	87.[illegible]	87.8	88.6	88.[illegible]	89.3	89.7	89.7	90.6	90.9	90.9	90.9	91.1	91.4	91.4
[illegible]	85.6	88.[illegible]	88.8	89.7	89.9	90.4	90.8	90.[illegible]	91.5	91.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.5	[illegible]
[illegible]	86.7	88.[illegible]	89.1	89.9	90.1	90.6	91.[illegible]	91.[illegible]	91.9	92.1	92.[illegible]	92.[illegible]	92.[illegible]	92.7	92.7
75.3	87.3	88.[illegible]	89.7	90.5	90.[illegible]	91.2	91.6	91.[illegible]	92.5	92.7	92.[illegible]	92.3	93.[illegible]	93.3	93.7
[illegible]	[illegible]	89.[illegible]	90.6	91.5	91.7	92.3	92.7	92.[illegible]	93.6	93.[illegible]	93.9	93.9	94.[illegible]	94.4	94.[illegible]
[illegible]	90.1	90.[illegible]	91.5	92.3	92.6	93.2	93.6	93.6	94.4	94.6	94.[illegible]	94.9	95.[illegible]	95.[illegible]	95.[illegible]
[illegible]	90.1	90.[illegible]	91.5	92.3	92.6	93.2	93.6	93.6	94.4	94.6	94.[illegible]	94.8	95.[illegible]	95.3	95.7
[illegible]	[illegible]	91.[illegible]	92.[illegible]	93.1	93.3	93.9	94.3	94.7	95.1	95.4	95.[illegible]	95.5	95.7	96.[illegible]	96.[illegible]
[illegible]	[illegible]	91.[illegible]	92.5	93.[illegible]	93.6	94.2	94.5	94.[illegible]	95.4	95.6	95.7	95.7	96.[illegible]	96.[illegible]	96.[illegible]
[illegible]	[illegible]	92.[illegible]	93.2	94.[illegible]	94.3	94.9	95.3	95.7	96.1	96.4	96.5	96.5	96.7	97.[illegible]	97.[illegible]
[illegible]	[illegible]	92.9	93.4	94.3	94.5	95.1	95.5	95.[illegible]	96.4	96.6	96.7	96.7	97.[illegible]	97.[illegible]	97.[illegible]
[illegible]	91.[illegible]	92.5	93.4	94.3	94.5	95.1	95.5	95.[illegible]	96.4	96.6	96.7	96.7	97.[illegible]	97.2	97.2
[illegible]	91.[illegible]	92.[illegible]	93.5	94.6	94.9	95.5	95.9	95.[illegible]	96.[illegible]	97.1	97.2	97.[illegible]	97.4	97.7	97.7
77.1	91.2	93.[illegible]	94.[illegible]	94.9	95.1	95.7	96.1	96.1	97.1	97.[illegible]	97.4	97.4	97.7	97.9	97.[illegible]
[illegible]	91.2	93.[illegible]	94.6	94.9	95.1	95.7	96.1	96.1	97.1	97.[illegible]	97.4	97.4	97.7	97.9	97.[illegible]
[illegible]	[illegible]	93.4	94.5	95.4	95.6	96.5	96.8	96.8	97.8	98.[illegible]	98.2	98.[illegible]	98.[illegible]	98.7	98.7
[illegible]	[illegible]	93.4	94.6	95.5	95.7	96.6	97.7	97.[illegible]	97.9	98.[illegible]	98.4	98.4	98.7	98.9	[illegible]
[illegible]	[illegible]	93.4	94.9	95.7	96.1	97.0	97.3	97.[illegible]	98.4	98.8	98.9	98.9	99.1	99.4	99.4
[illegible]	[illegible]	93.4	94.9	95.9	96.2	97.1	97.4	97.4	98.7	99.0	99.1	99.3	99.6	99.9	99.[illegible]
[illegible]	[illegible]	93.4	94.9	95.9	96.[illegible]	97.1	97.4	97.4	98.7	99.[illegible]	99.1	99.[illegible]	99.3	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

CEILING VERSUS VISIBILITY

[illegible] /MAC

[illegible] REGIONAL AIRPORT TX 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	75.7	7[illegible]	76.5	76.7	76.7	76.8	76.8	76.[illegible]	76.3	76.8	76.8	76.8	76.3	76.8	76.8	76.8	76.8
5.[illegible]	81.[illegible]	81.4	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
75.6	81.1	81.4	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
76.4	81.1	81.4	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
76.4	82.4	83.4	83.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
77.1	82.4	83.1	83.5	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
79.[illegible]	87.9	84.2	84.7	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
7[illegible].0	84.0	84.4	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
79.5	85.6	86.0	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
7[illegible].1	86.2	86.6	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
[illegible].5	87.1	87.4	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
[illegible].3	87.8	88.2	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
81.7	88.5	88.9	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
[illegible].6	89.4	89.8	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
87.4	87.4	91.5	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
84.1	91.1	91.5	92.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
84.6	91.6	92.1	92.7	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
85.5	92.5	93.1	93.6	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
86.1	93.5	94.1	94.6	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
86.1	93.6	94.1	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
87.2	94.5	95.2	95.7	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
7.3	94.7	95.1	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
87.3	94.7	95.7	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
7.3	95.6	96.1	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
87.3	95.6	96.1	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
7.3	95.6	96.1	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
87.3	95.6	96.1	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
87.3	95.7	96.2	97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
87.3	95.7	96.2	97.3	97.5	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
88.1	95.8	96.3	97.9	98.3	98.3	98.5	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
88.1	95.9	96.4	98.0	98.4	98.4	98.8	98.9	98.9	99.0	99.3	99.3	99.4	99.5	99.5	99.5	99.8	99.8
88.1	95.9	96.4	98.1	98.4	98.4	98.8	98.9	98.9	99.0	99.7	99.3	99.4	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 77-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

[illegible]	65.7	66.5	67.5	68.7	68.2	68.5	68.8	[illegible]	69.1	69.2	69.2	69.3	69.7	69.4	69.4			
67.5	73.6	74.5	75.7	76.1	76.3	76.7	77.1	77.[illegible]	77.4	77.5	77.6	77.6	77.6	77.7	77.7			
67.7	73.7	74.[illegible]	75.8	76.3	76.5	76.9	77.2	77.[illegible]	77.6	77.7	77.7	77.8	77.9	77.8	77.[illegible]			
67.7	73.8	74.7	75.8	76.3	76.5	76.9	77.2	77.[illegible]	77.6	77.7	77.7	77.8	77.9	77.9	77.9			
69.5	74.8	75.7	76.9	77.3	77.5	77.9	78.2	78.[illegible]	78.5	78.7	78.5	78.8	78.9	78.9	78.9			
69.5	75.9	76.8	78.[illegible]	78.5	78.7	79.1	79.5	79.[illegible]	79.9	80.0	80.0	80.0	80.1	80.1	80.1			
70.5	77.1	78.[illegible]	79.2	79.7	79.9	80.3	81.7	80.7	81.1	81.2	81.2	81.3	81.3	81.3	81.7			
70.7	77.3	78.3	79.5	80.0	80.2	80.6	80.9	80.[illegible]	81.7	81.4	81.4	81.5	81.5	81.6	81.6			
71.6	78.4	79.3	80.6	81.1	81.3	81.7	82.[illegible]	82.[illegible]	82.5	82.6	82.6	82.6	82.7	82.7	82.7			
72.0	78.9	79.7	81.0	81.5	81.7	82.1	82.4	82.4	82.9	83.0	83.0	83.0	83.1	83.1	83.1			
72.5	79.5	80.4	81.7	82.2	82.4	82.8	83.2	83.2	83.6	83.7	83.8	83.8	83.9	83.9	83.9			
73.3	80.6	81.5	82.9	83.4	83.6	84.1	84.4	84.4	84.9	85.0	85.0	85.1	85.1	85.2	85.2			
73.7	81.0	82.[illegible]	83.3	83.9	84.1	84.5	84.9	84.9	85.4	85.5	85.5	85.6	85.6	85.6	85.6			
74.4	81.6	82.[illegible]	83.9	84.5	84.7	85.2	85.6	[illegible]	86.0	86.0	86.0	86.2	86.2	86.3	86.3			
74.7	82.1	83.1	84.4	85.0	85.2	85.7	86.1	86.1	86.6	86.7	86.7	86.8	86.9	86.9	86.9			
75.3	82.7	83.7	85.1	85.7	85.9	86.4	86.8	86.9	87.3	87.4	87.4	87.5	87.5	87.6	87.6			
76.1	83.7	84.7	86.2	86.8	87.0	87.5	87.9	87.9	88.4	88.6	88.6	88.6	88.7	88.7	88.7			
77.0	84.9	86.[illegible]	87.5	88.1	88.4	88.9	89.3	89.3	89.8	89.9	90.0	90.0	90.1	90.1	90.1			
77.5	85.4	86.5	88.[illegible]	88.6	88.9	89.4	89.8	89.9	90.3	90.4	90.4	90.5	90.5	90.6	90.6			
78.4	86.9	87.9	89.4	90.1	90.4	90.9	91.3	91.3	91.9	92.0	92.0	92.1	92.1	92.2	92.2			
79.3	87.9	89.0	90.5	91.2	91.5	92.0	92.4	92.4	93.0	93.1	93.1	93.2	93.3	93.3	93.3			
80.1	88.8	90.1	91.6	92.3	92.6	93.1	93.5	93.5	94.1	94.2	94.2	94.3	94.4	94.4	94.4			
[illegible]	89.1	90.4	91.9	92.6	92.9	93.4	93.8	93.8	94.4	94.5	94.5	94.6	94.7	94.7	94.7			
[illegible]	89.6	91.0	92.5	93.2	93.4	94.0	94.4	94.4	94.9	95.1	95.1	95.2	95.2	95.3	95.3			
[illegible]	89.9	91.3	92.8	93.6	93.8	94.4	94.8	94.8	95.4	95.5	95.5	95.7	95.7	95.8	95.8			
[illegible]	[illegible]	91.6	93.2	94.0	94.2	94.8	95.3	95.3	95.8	96.0	96.0	96.1	96.2	96.2	96.2			
[illegible]	91.4	92.[illegible]	93.7	94.5	94.8	95.4	95.9	95.9	96.4	96.6	96.6	96.8	96.9	96.9	96.9			
[illegible]	92.8	93.3	94.2	95.1	95.4	96.1	96.6	96.6	97.1	97.3	97.3	97.5	97.6	97.6	97.6			
[illegible]	93.9	93.4	94.4	95.2	95.6	96.5	96.9	97.[illegible]	97.6	97.8	97.8	98.1	98.1	98.2	98.2			
[illegible]	91.0	92.6	94.8	95.7	96.[illegible]	97.0	97.5	97.5	98.2	98.5	98.5	98.9	98.9	99.0	99.0			
[illegible]	91.0	92.6	94.8	95.8	96.1	97.1	97.6	97.6	98.4	98.8	98.8	99.2	99.4	99.6	99.8			
[illegible]	91.0	92.6	94.8	95.8	96.1	97.1	97.6	97.6	98.4	98.8	98.8	99.2	99.4	99.71	[illegible]			

TOTAL NUMBER OF OBSERVATIONS 5581

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

69.2	70.1	70.1	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
76.3	77.3	77.3	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
76.3	77.3	77.3	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
76.3	77.3	77.3	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
77.1	78.1	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
77.6	78.6	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
80.7	81.5	81.5	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
80.7	81.7	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
82.1	83.1	83.1	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
82.7	83.9	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
83.7	84.9	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
84.7	85.9	85.9	86.2	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
85.5	86.5	86.5	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
86.5	87.7	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
87.7	88.2	88.2	88.6	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
88.1	89.4	89.4	89.7	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
89.5	90.4	90.4	90.7	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
90.1	91.6	91.7	92.1	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
90.4	92.1	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
91.1	93.0	93.1	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
91.7	93.7	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
92.1	94.2	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
92.7	94.9	95.0	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
93.4	95.5	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
93.5	95.7	96.0	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
94.0	96.4	96.5	97.1	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
94.1	96.5	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
94.1	96.5	96.9	97.6	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
94.1	97.0	97.4	98.2	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
94.2	97.1	97.5	98.5	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.6
94.2	97.1	97.5	98.5	98.9	98.9	99.1	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	100.0
94.2	97.1	97.5	98.5	98.9	98.9	99.1	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 799

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

57 LUBBOCK REGIONAL ARPT TX 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

68.5	70.0	70.2	70.3	70.3	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.2	71.2
73.3	74.8	74.8	75.2	75.2	75.2	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	76.1	76.1
73.5	75.0	75.0	75.3	75.3	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.2	76.2
73.5	75.0	75.0	75.3	75.3	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.2	76.2
73.5	75.0	75.0	75.3	75.3	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.2	76.2
74.2	75.8	75.8	76.2	76.2	76.2	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	77.1	77.1
76.1	77.7	77.7	78.1	78.1	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	79.0	79.0
76.2	77.8	77.8	78.2	78.2	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	79.1	79.1
76.5	78.2	78.2	78.6	78.6	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.5	79.5
77.2	78.8	78.8	79.2	79.2	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	80.1	80.1
78.2	79.8	79.8	80.2	80.2	80.2	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	81.1	81.1
78.5	80.1	80.1	80.5	80.5	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.4	81.4
79.7	81.4	81.4	81.7	81.7	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.6	82.6
80.6	82.2	82.2	82.6	82.6	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.5	83.5
81.5	83.2	83.2	83.6	83.6	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.5	84.5
82.7	83.9	83.9	84.4	84.4	84.4	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.2	85.2
83.3	84.9	84.9	85.4	85.4	85.4	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.2	86.2
83.5	85.4	85.4	85.9	85.9	85.9	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.7	86.7
87.7	85.9	85.9	86.4	86.4	86.4	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.2	87.2
86.7	88.5	88.5	89.2	89.2	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	90.1	90.1
87.1	89.9	90.0	90.6	90.6	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.5	91.5
87.7	91.0	91.0	91.6	91.6	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.5	92.5
88.7	91.4	91.5	92.1	92.1	92.1	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	93.0	93.0
89.[illegible]	92.1	92.2	92.9	92.9	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.7
89.4	92.6	92.7	93.4	93.4	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.2	94.2
90.6	93.9	94.0	94.7	94.7	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.6	95.6
90.7	94.0	94.1	95.0	95.0	95.0	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.9	95.9
91.2	94.6	94.7	96.0	96.1	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.1	97.1
91.4	94.9	95.1	96.6	96.9	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.9	97.9
91.5	95.2	95.5	97.2	97.5	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	99.1	99.1
91.5	95.2	95.5	97.2	97.5	97.6	98.2	98.5	98.5	98.5	98.6	98.6	98.9	98.9	99.7	100.0
91.5	95.2	95.5	97.2	97.5	97.6	98.2	98.5	98.5	98.5	98.6	98.6	98.9	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETA [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEAT FR SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-61 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

57.7	62.1	62.3	62.7	62.7	62.7	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
63.5	69.1	69.5	70.2	70.2	70.2	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
63.5	69.1	69.6	70.3	70.3	70.3	70.7	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
63.6	69.2	69.7	70.5	70.5	70.5	70.8	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
64.5	70.1	70.6	71.3	71.3	71.3	71.7	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
65.0	70.6	71.1	71.8	71.8	71.8	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
66.3	72.1	72.6	73.3	73.3	73.3	73.7	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
66.6	72.5	73.0	73.7	73.7	73.7	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
67.6	74.2	74.7	75.5	75.5	75.5	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
68.1	74.8	75.3	76.1	76.1	76.1	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
69.1	75.8	76.3	77.1	77.1	77.1	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
69.5	76.2	76.7	77.5	77.5	77.5	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
69.6	76.3	76.8	77.6	77.6	77.6	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
70.1	76.7	77.2	78.1	78.1	78.1	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
70.6	77.3	77.8	78.7	78.7	78.7	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
70.1	78.1	78.6	79.5	79.5	79.5	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
71.5	79.7	80.2	80.1	80.1	80.1	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
71.8	79.5	80.0	80.9	80.9	80.9	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
72.2	80.0	80.5	81.5	81.5	81.5	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
72.8	81.2	81.9	82.7	83.0	83.0	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
74.6	83.6	84.7	85.1	85.4	85.4	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
76.1	85.5	86.4	87.2	87.5	87.5	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
76.7	86.1	87.1	88.1	88.4	88.4	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
77.3	87.2	88.4	89.4	89.7	89.9	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6
77.6	88.1	89.1	90.2	90.6	90.7	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6
78.2	89.0	90.2	91.9	92.2	92.4	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
78.3	89.6	91.1	92.7	93.4	93.5	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5
79.1	90.5	92.0	93.9	95.0	95.2	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.4	96.4
79.1	92.7	93.7	94.2	95.4	95.6	96.2	96.5	96.5	96.9	96.9	96.9	96.9	96.9	97.0	97.1	97.1
79.1	92.7	93.2	94.4	95.7	96.1	96.7	97.4	97.4	98.0	98.0	98.0	98.1	98.1	98.1	98.5	98.5
79.1	92.7	93.2	94.4	95.9	96.2	96.9	97.6	97.6	98.2	98.6	98.6	99.1	99.1	99.2	99.9	99.9
79.1	92.7	93.2	94.4	95.9	96.2	96.9	97.6	97.6	98.2	98.6	98.6	99.1	99.1	99.2	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

[illegible]

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	65.3	65.6	66.6	67.7	67.7	68.7	68.4	68.5	68.7	68.7	68.7	68.8	68.8	68.8	68.6	
64.2	71.3	72.1	72.9	73.8	73.8	74.6	74.7	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	
65.4	71.9	72.7	73.6	74.4	74.4	75.2	75.3	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.7	
65.5	72.1	72.9	73.7	74.6	74.6	75.3	75.4	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	
66.2	72.8	73.6	74.4	75.3	75.3	76.1	76.2	76.3	76.4	76.4	76.4	76.6	76.6	76.6	76.6	
66.4	73.7	74.5	75.3	76.2	76.2	76.9	77.1	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	
66.9	74.4	75.2	76.1	76.9	76.9	77.7	77.8	77.9	78.1	78.1	78.1	78.2	78.2	78.2	78.2	
67.3	74.9	75.7	76.6	77.4	77.4	78.2	78.3	78.4	78.6	78.6	78.6	78.7	78.7	78.7	78.7	
68.3	75.9	76.7	77.6	78.4	78.4	79.2	79.3	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	
68.9	76.6	77.3	78.2	79.1	79.1	79.8	79.9	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	
68.9	76.7	77.4	78.3	79.2	79.2	79.9	80.1	80.2	80.3	80.3	80.3	80.5	80.5	80.5	80.5	
[illegible]	76.8	77.6	78.4	79.3	79.3	80.1	80.2	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	
69.7	76.9	77.7	78.6	79.4	79.4	80.2	80.3	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	
69.4	77.3	78.1	78.9	79.8	79.8	80.6	80.7	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.1	
69.5	77.6	78.3	79.2	80.1	80.1	80.8	81.0	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	
69.7	77.8	78.6	79.4	80.3	80.3	81.1	81.2	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	
70.9	79.2	80.1	81.0	81.8	81.8	82.6	82.7	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	
1.9	80.6	81.5	82.2	83.1	83.1	83.8	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	
72.1	81.8	81.7	82.6	83.5	83.5	84.2	84.3	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	
74.8	84.2	85.2	86.1	87.0	87.0	87.7	87.8	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	
75.7	85.8	86.8	87.8	88.7	88.7	89.5	89.6	89.7	89.8	89.8	89.8	90.0	90.0	90.0	90.0	
76.7	87.3	88.8	89.6	90.6	90.6	91.4	91.5	91.6	91.7	91.7	91.7	91.9	91.9	91.9	91.9	
76.9	88.[illegible]	89.9	90.8	91.2	91.7	92.0	92.1	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	
77.2	89.1	90.2	91.2	92.2	92.2	93.1	93.2	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	
77.6	89.7	91.0	92.5	93.7	93.7	94.6	94.9	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	
77.6	90.1	91.6	93.5	94.7	94.9	95.7	96.0	96.1	96.2	96.2	96.2	96.4	96.4	96.4	96.4	
77.6	90.1	91.7	93.6	95.0	95.2	96.2	96.5	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	
77.6	90.2	91.9	93.9	95.5	95.7	96.7	97.1	97.4	97.6	97.6	97.6	97.9	97.9	98.1	98.1	
77.6	90.2	91.9	94.0	95.7	96.0	97.1	97.6	97.9	98.2	98.4	98.4	98.6	98.6	99.0	99.0	
77.6	90.2	91.9	94.0	95.9	96.1	97.2	97.9	98.1	98.6	98.7	98.7	99.0	99.0	99.4	99.4	
77.6	90.2	91.9	94.0	95.9	96.1	97.2	97.9	98.1	98.9	99.0	99.0	99.4	99.4	99.9	99.9	
77.6	90.2	91.9	94.0	95.9	96.1	97.2	97.9	98.1	98.9	99.0	99.0	99.5	99.5	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 798

USAFETAC [illegible]

2

HAL CLIMATOLOGY BRANCH
TAFETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

L BBOCK EGIONAL ARPT TX 73-81 AP

PERCENTAGE EQUENCY OF OCCURRENCE
FROM OURLY OBSERVATIONS

[illegible]

[illegible]	62.9	63.4	64.6	65.7	66.2	67.7	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5
65.3	71.3	72.2	73.2	74.3	74.8	76.4	76.9	76.9	77.5	77.7	77.7	77.7	77.7	77.8	77.8
65.3	71.3	72.2	73.2	74.3	74.8	76.4	76.9	76.9	77.5	77.7	77.7	77.7	77.7	77.8	77.8
65.3	71.4	72.3	73.3	74.4	74.9	76.5	77.0	77.0	77.7	77.8	77.8	77.8	77.8	77.9	77.9
65.5	71.7	72.5	73.7	74.8	75.3	77.0	77.5	77.5	78.2	78.3	78.3	78.3	78.3	78.4	78.4
66.2	72.3	73.2	74.3	75.4	75.9	77.7	78.2	78.2	78.6	78.9	78.9	78.9	78.9	79.0	79.0
67.7	73.8	74.8	75.9	77.0	77.5	79.3	79.8	79.8	80.4	80.5	80.5	80.5	80.5	80.6	80.6
67.9	74.0	75.0	76.2	77.3	77.8	79.5	80.0	80.0	80.6	80.8	80.8	80.8	80.8	80.9	80.9
68.3	74.4	75.4	76.5	77.7	78.2	79.9	80.4	80.4	81.0	81.1	81.1	81.1	81.1	81.3	81.3
68.3	74.4	75.4	76.5	77.7	78.2	79.9	80.4	80.4	81.0	81.1	81.1	81.1	81.1	81.3	81.3
68.9	75.1	76.1	77.2	78.4	78.9	80.6	81.1	81.1	81.8	81.9	81.9	81.9	81.9	82.0	82.0
69.4	75.5	76.5	77.7	78.9	79.4	81.1	81.6	81.6	82.3	82.4	82.4	82.4	82.4	82.5	82.5
69.7	75.8	76.9	78.1	79.3	79.8	81.5	82.0	82.0	82.6	82.8	82.8	82.8	82.8	82.9	82.9
70.3	76.4	77.5	78.7	79.9	80.4	82.1	82.6	82.6	83.3	83.4	83.4	83.4	83.4	83.5	83.5
71.5	77.7	79.0	80.1	81.5	82.0	83.8	84.3	84.3	84.9	85.0	85.0	85.0	85.0	85.1	85.1
73.0	79.4	80.5	81.6	83.0	83.5	85.3	85.8	85.8	86.4	86.5	86.5	86.5	86.5	86.6	86.6
74.7	82.0	83.1	84.3	85.6	86.1	88.0	88.5	88.5	89.1	89.3	89.3	89.3	89.3	89.4	89.4
75.2	83.9	85.1	86.3	87.6	88.1	90.0	90.5	90.5	91.1	91.3	91.3	91.3	91.3	91.4	91.4
75.3	84.1	85.4	86.5	87.9	88.4	90.3	90.8	90.8	91.4	91.5	91.5	91.5	91.5	91.6	91.6
77.7	85.8	87.0	88.1	89.5	90.0	91.9	92.6	92.6	93.4	93.5	93.5	93.5	93.5	93.6	93.6
78.2	87.1	88.3	89.4	90.8	91.3	93.2	93.9	93.9	94.6	94.8	94.8	94.8	94.8	94.9	95.0
78.9	88.9	90.4	91.5	92.9	93.4	95.3	96.0	96.0	96.9	97.4	97.4	97.4	97.4	97.5	97.6
78.9	88.9	90.5	91.6	93.0	93.5	95.4	96.1	96.1	97.0	97.5	97.5	97.5	97.5	97.6	97.8
78.9	89.4	91.0	92.1	93.5	94.0	95.9	96.6	96.6	97.5	98.0	98.0	98.0	98.0	98.1	98.2
79.1	89.6	91.3	92.5	93.9	94.4	96.3	97.0	97.0	97.9	98.4	98.4	98.4	98.4	98.5	98.6
79.1	90.0	91.6	92.9	94.4	94.9	96.8	97.5	97.5	98.4	98.9	98.9	98.9	98.9	99.0	99.1
79.1	90.3	91.9	93.1	94.6	95.1	97.0	98.0	98.0	98.9	99.4	99.4	99.4	99.4	99.5	99.6
79.1	90.3	91.9	93.1	94.6	95.1	97.1	98.1	98.1	99.1	99.6	99.6	99.6	99.6	99.8	99.9
79.1	90.3	91.9	93.1	94.6	95.1	97.1	98.1	98.1	99.1	99.8	99.8	99.8	99.8	99.9	100.0
79.1	90.3	91.9	93.1	94.6	95.1	97.1	98.1	98.1	99.1	99.8	99.8	99.8	99.8	99.9	100.0
79.1	90.3	91.9	93.1	94.6	95.1	97.1	98.1	98.1	99.1	99.8	99.8	99.8	99.8	99.9	100.0
79.1	90.3	91.9	93.1	94.6	95.1	97.1	98.1	98.1	99.1	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 801

2

L RAL CLIMATOLOGY BRANCH
FETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

53.1	56.9	59.7	61.0	62.5	62.5	63.9	64.3	64.3	64.7	64.8	64.8	64.9	64.9	64.9	64.9
63.8	70.6	71.6	72.8	74.6	74.6	76.5	76.9	76.9	77.2	77.4	77.4	77.5	77.5	77.5	77.5
63.8	70.6	71.6	72.8	74.6	74.6	76.5	76.9	76.9	77.2	77.4	77.4	77.5	77.5	77.5	77.5
63.9	70.8	71.8	73.1	74.8	74.8	76.7	77.1	77.1	77.5	77.6	77.6	77.7	77.7	77.7	77.7
63.9	70.8	71.8	73.1	74.8	74.8	76.7	77.1	77.1	77.5	77.6	77.6	77.7	77.7	77.7	77.7
64.4	71.6	72.6	73.8	75.6	75.6	77.5	77.9	77.9	78.2	78.4	78.4	78.5	78.5	78.5	78.5
65.1	72.3	73.5	74.8	76.6	76.6	78.5	78.9	78.9	79.2	79.4	79.4	79.5	79.5	79.5	79.5
65.2	72.5	73.6	75.0	76.7	76.7	78.6	79.0	79.0	79.4	79.5	79.5	79.6	79.6	79.6	79.6
66.1	73.5	74.5	76.0	77.7	77.7	79.6	80.0	80.0	80.4	80.5	80.5	80.6	80.6	80.6	80.6
66.3	73.8	75.0	76.4	78.1	78.1	80.0	80.4	80.4	80.8	80.9	80.9	81.0	81.0	81.0	81.0
68.2	75.8	77.0	78.4	80.1	80.1	82.0	82.6	82.6	83.0	83.1	83.1	83.3	83.3	83.3	83.3
70.3	76.2	79.6	81.1	82.9	82.9	84.9	85.5	85.5	85.9	86.0	86.0	86.2	86.2	86.2	86.2
70.8	79.2	80.6	82.1	83.9	83.9	85.9	86.5	86.5	86.9	87.0	87.0	87.2	87.2	87.2	87.2
71.7	80.8	82.3	83.9	85.7	85.7	87.7	88.3	88.3	88.7	88.8	88.8	88.9	88.9	88.9	88.9
72.1	81.4	82.9	84.5	86.3	86.3	88.3	88.9	88.9	89.3	89.4	89.4	89.6	89.6	89.6	89.6
73.5	82.8	84.3	85.9	87.7	87.7	89.7	90.3	90.3	90.8	90.9	90.9	91.1	91.1	91.1	91.1
74.9	84.9	86.4	88.1	89.8	89.8	91.8	92.5	92.5	93.0	93.1	93.1	93.2	93.2	93.2	93.2
75.6	85.9	87.4	89.1	90.8	90.8	92.8	93.5	93.5	94.0	94.1	94.1	94.2	94.2	94.2	94.2
75.7	86.2	87.7	89.3	91.1	91.1	93.1	93.7	93.7	94.2	94.3	94.3	94.5	94.5	94.5	94.5
76.7	87.3	88.9	90.6	92.3	92.3	94.3	95.0	95.0	95.5	95.6	95.6	95.7	95.7	95.7	95.7
77.3	88.3	89.9	91.6	93.3	93.3	95.3	96.1	96.1	96.9	97.0	97.0	97.1	97.1	97.1	97.1
77.4	88.7	90.3	91.9	93.7	93.8	95.8	96.6	96.6	97.4	97.5	97.5	97.6	97.7	97.7	97.7
77.4	88.8	90.4	92.1	93.8	94.0	96.1	96.9	96.9	97.6	97.7	97.7	97.9	98.0	98.0	98.0
77.4	88.9	90.6	92.2	94.0	94.1	96.2	97.0	97.0	97.7	97.9	97.9	98.0	98.1	98.1	98.1
77.5	89.2	90.8	92.5	94.2	94.3	96.6	97.4	97.4	98.1	98.2	98.2	98.4	98.5	98.5	98.5
77.9	89.8	91.4	93.1	94.8	95.0	97.2	98.0	98.0	98.7	98.9	98.9	99.0	99.1	99.1	99.1
77.9	89.9	91.6	93.2	95.0	95.1	97.4	98.1	98.1	98.9	99.0	99.0	99.2	99.4	99.4	99.4
77.9	90.1	91.7	93.3	95.1	95.2	97.5	98.4	98.4	99.1	99.2	99.2	99.5	99.6	99.7	99.7
77.9	90.1	91.7	93.3	95.1	95.2	97.6	98.5	98.5	99.2	99.4	99.4	99.6	99.7	99.9	99.9
77.9	90.1	91.7	93.3	95.1	95.2	97.6	98.6	98.6	99.4	99.5	99.5	99.7	99.9	100.0	100.0
77.9	90.1	91.7	93.3	95.1	95.2	97.6	98.6	98.6	99.4	99.5	99.5	99.7	99.9	100.0	100.0
77.9	90.1	91.7	93.3	95.1	95.2	97.6	98.6	98.6	99.4	99.5	99.5	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 795

USAF ETAC 0-14-5 (OL A)

NATIONAL CLIMATOLOGY BRANCH
CONFLITAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL APPT TX 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

60.7	64.1	65.1	65.5	66.0	66.0	66.9	66.9	66.9	67.1	67.1	67.1	67.4	67.4	67.4	67.4
72.3	77.8	79.1	79.9	81.6	80.6	81.6	81.6	81.6	82.0	82.1	82.1	82.4	82.4	82.4	82.4
77.4	78.1	79.3	80.3	81.0	81.0	82.0	82.0	82.0	82.4	82.5	82.5	82.8	82.8	82.8	82.8
72.6	78.1	79.3	80.3	81.0	81.0	82.0	82.0	82.0	82.4	82.5	82.5	82.8	82.8	82.8	82.8
77.1	78.6	81.1	80.9	81.6	81.6	82.6	82.6	82.6	83.0	83.1	83.1	83.4	83.4	83.4	83.4
77.6	79.1	80.6	81.4	82.1	82.1	83.1	83.1	83.1	83.5	83.6	83.6	83.9	83.9	83.9	83.9
74.6	80.5	83.1	82.8	83.5	83.5	84.5	84.5	84.5	84.9	85.1	85.1	85.4	85.4	85.4	85.4
74.6	80.5	83.1	82.9	83.6	83.6	84.6	84.6	84.6	85.0	85.3	85.3	85.5	85.5	85.5	85.5
75.3	81.3	83.8	83.8	84.5	84.5	85.5	85.5	85.5	85.9	86.1	86.1	86.4	86.4	86.4	86.4
75.5	81.6	83.1	84.1	84.9	84.9	85.9	85.9	85.9	86.3	86.5	86.5	86.8	86.8	86.8	86.8
76.3	83.7	84.5	85.5	86.4	86.4	87.4	87.4	87.4	87.8	88.0	88.0	88.3	88.3	88.3	88.3
77.4	83.9	85.6	86.6	87.4	87.4	88.4	88.4	88.4	88.8	89.0	89.0	89.3	89.3	89.3	89.3
78.1	85.3	87.7	88.7	88.8	88.8	89.8	89.8	89.8	90.1	90.4	90.4	90.6	90.6	90.6	90.6
79.1	86.5	88.5	89.3	91.0	90.0	91.0	91.0	91.0	91.4	91.6	91.6	91.9	91.9	91.9	91.9
79.7	88.1	89.8	90.8	91.5	91.5	92.5	92.5	92.5	92.9	93.1	93.1	93.4	93.4	93.4	93.4
80.6	89.3	90.8	91.8	92.5	92.5	93.5	93.5	93.5	93.9	94.1	94.1	94.4	94.4	94.4	94.4
80.9	89.9	91.7	92.9	93.6	93.6	94.8	94.8	94.8	95.1	95.4	95.4	95.6	95.6	95.6	95.6
81.9	90.5	92.4	93.5	94.3	94.3	95.4	95.4	95.4	95.8	96.0	96.0	96.3	96.3	96.3	96.3
81.9	91.5	93.4	93.5	94.3	94.3	95.4	95.4	95.4	95.6	96.0	96.0	96.3	96.3	96.3	96.3
82.1	91.4	92.6	93.9	94.6	94.6	95.8	95.8	95.8	96.1	96.4	96.4	96.6	96.6	96.6	96.6
82.3	91.3	93.3	94.5	95.3	95.3	96.4	96.4	96.4	96.8	97.0	97.0	97.3	97.3	97.3	97.3
82.3	91.6	93.9	95.1	95.9	95.9	97.0	97.0	97.0	97.4	97.6	97.6	97.9	97.9	97.9	97.9
82.7	91.6	93.9	95.1	95.9	95.9	97.0	97.0	97.0	97.4	97.6	97.6	97.9	97.9	97.9	97.9
82.5	91.6	94.0	95.3	96.0	96.0	97.1	97.1	97.1	97.5	97.8	97.8	98.0	98.0	98.0	98.0
83.1	92.3	94.5	95.9	96.6	96.6	97.8	97.8	97.8	98.1	98.4	98.4	98.6	98.6	98.6	98.6
83.1	92.6	95.1	96.3	97.0	97.0	98.1	98.1	98.1	98.5	98.8	98.8	99.0	99.0	99.0	99.0
83.1	92.3	95.1	96.5	97.3	97.3	98.5	98.5	98.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4
83.4	92.0	95.6	97.0	97.8	97.8	99.0	99.0	99.0	99.4	99.6	99.6	99.9	99.9	99.9	99.9
83.4	92.7	95.6	97.0	97.8	97.8	99.1	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0
83.4	93.0	95.6	97.0	97.8	97.8	99.1	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0
83.4	93.7	95.6	97.0	97.8	97.8	99.1	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0
83.4	93.7	95.6	97.0	97.8	97.8	99.1	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 370

CLIMATOLOGY [illegible]

2

CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

BOCK REGIONAL ARPT TX 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

70.8	72.2	72.3	72.3	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	[illegible]	[illegible]	[illegible]
77.8	79.2	79.7	79.7	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	[illegible]	[illegible]	[illegible]
78.1	79.3	79.8	79.8	80.1	80.1	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	[illegible]
78.1	79.3	79.8	79.8	80.1	80.1	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
78.7	80.1	80.6	80.6	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
79.3	80.9	81.4	81.4	81.6	81.6	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
81.6	83.2	83.7	83.7	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
81.9	83.5	84.0	84.0	84.2	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
82.6	84.2	84.7	84.7	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
83.1	85.0	85.5	85.5	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
83.9	85.9	86.4	86.4	86.6	86.6	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
85.6	88.1	88.6	88.9	89.1	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
[illegible]	88.9	89.4	89.6	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
87.1	90.4	90.9	91.1	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
87.1	90.5	91.7	92.0	92.2	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
88.1	92.0	93.	93.4	93.6	93.6	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
88.6	93.0	94.0	94.4	94.6	94.6	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
88.9	93.4	94.4	94.7	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
89.1	93.5	94.5	94.9	95.1	95.1	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
89.5	94.0	95.0	95.4	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
89.7	94.4	95.4	95.7	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
[illegible]	94.9	95.9	96.4	96.6	96.6	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
[illegible]	95.0	96.	96.5	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
[illegible]	95.1	96.1	96.7	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	95.6	96.7	97.4	97.6	97.6	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	96.1	97.4	98.0	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
91.2	96.6	97.9	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
91.5	97.0	98.2	98.9	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
91.5	97.1	98.5	99.1	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
91.6	97.2	98.6	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.6	97.2	98.5	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.6	97.2	98.5	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

[illegible]	65.6	66.[illegible]	66.[illegible]	67.[illegible]	67.[illegible]	[illegible]	68.1	68.1	68.3	68.[illegible]	68.3	68.4	68.4	[illegible]	[illegible]	[illegible]	[illegible]
69.7	74.0	74.6	75.3	75.9	75.9	76.7	76.9	76.9	77.1	77.2	77.2	77.2	77.[illegible]	77.3	77.[illegible]
69.8	74.1	74.8	75.4	76.1	76.1	76.9	77.0	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4
69.9	74.2	74.9	75.5	76.1	76.2	77.1	77.1	77.1	77.4	77.4	77.4	77.5	77.5	77.5	77.[illegible]
70.3	74.5	75.3	76.0	76.6	76.7	77.4	77.6	77.6	77.8	77.9	77.9	77.9	77.9	78.0	78.0
[illegible].8	75.3	75.[illegible]	76.7	77.3	77.3	78.1	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.7	78.7
72.3	76.9	77.6	78.3	78.9	79.4	79.8	79.9	80.0	80.0	80.2	80.2	80.3	80.3	80.4	80.4
72.5	77.2	77.9	78.6	79.2	79.2	80.0	80.2	80.2	80.4	80.5	80.5	80.5	80.5	80.6	80.6
73.3	78.1	78.8	79.5	80.1	80.2	81.0	81.1	81.1	81.4	81.4	81.4	81.5	81.5	81.5	81.[illegible]
73.8	78.5	79.3	80.0	80.6	80.7	81.5	81.6	81.7	81.9	82.0	82.0	82.0	82.0	82.1	82.1
74.7	79.5	80.3	81.0	81.7	81.7	82.5	82.7	82.7	83.0	83.0	83.0	83.1	83.1	83.1	83.1
75.5	80.6	81.3	82.1	82.7	82.8	83.6	83.8	83.[illegible]	84.0	84.1	84.1	84.2	84.2	84.2	84.2
76.7	81.8	82.1	82.8	83.5	83.5	84.3	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8
76.8	82.3	83.1	83.8	84.5	84.5	85.3	85.5	85.5	85.8	85.8	85.8	85.9	85.9	85.9	85.9
77.4	82.8	83.5	84.2	85.0	85.4	86.2	86.4	86.4	86.6	86.7	86.7	86.8	86.8	86.8	86.8
78.4	84.1	84.9	85.7	86.4	86.4	87.2	87.4	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8
78.3	85.4	86.2	87.1	87.7	87.8	88.6	88.8	88.8	89.0	89.1	89.1	89.2	89.2	89.2	89.2
[illegible].1	86.3	87.2	88.1	88.7	88.8	89.6	89.8	89.8	90.1	90.1	90.1	90.2	90.2	90.3	90.3
77.7	86.6	87.5	88.4	89.0	89.1	89.9	90.1	90.1	90.4	90.5	90.5	90.5	90.5	90.6	90.6
81.3	88.1	89.1	89.9	90.6	90.7	91.5	91.7	91.7	92.0	92.1	92.1	92.1	92.1	92.2	92.2
82.5	89.3	90.2	91.1	91.8	91.9	92.7	92.9	92.9	93.2	93.3	93.3	93.4	93.4	93.4	93.4
83.7	90.3	91.3	92.3	93.0	93.1	93.9	94.1	94.1	94.4	94.6	94.6	94.6	94.6	94.7	94.7
85.3	91.6	91.7	92.7	93.3	93.4	94.3	94.5	94.5	94.6	94.8	94.8	95.0	95.0	95.1	95.1
87.2	91.1	92.8	93.2	93.9	94.0	94.9	95.1	95.1	95.5	95.6	95.6	95.6	95.6	95.7	95.7
87.5	91.5	92.5	93.8	94.6	94.7	95.6	95.8	95.8	96.2	96.3	96.3	96.3	96.3	96.4	96.4
88.9	92.7	93.5	94.7	95.4	95.5	96.4	96.7	96.7	97.0	97.1	97.1	97.2	97.2	97.3	97.3
89.7	93.5	93.5	95.0	95.8	95.9	96.8	97.2	97.2	97.5	97.6	97.6	97.7	97.7	97.8	97.8
90.1	93.8	94.1	95.5	96.4	96.6	97.5	97.8	97.9	98.2	98.3	98.3	98.4	98.4	98.6	98.6
90.2	93.9	94.3	95.7	96.7	96.9	97.9	98.2	98.2	98.6	98.8	98.8	98.9	98.9	99.0	99.1
90.3	93.9	94.4	95.9	96.9	97.1	98.1	98.5	98.6	99.0	99.2	99.2	99.3	99.3	99.5	99.6
90.3	93.9	94.4	95.9	96.9	97.1	98.2	98.6	98.7	99.1	99.3	99.3	99.6	99.6	99.8	[illegible]
90.3	93.9	94.4	95.9	96.9	97.1	98.2	98.6	98.7	99.1	99.3	99.3	99.6	99.6	99.8	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MA

2

CEILING VERSUS VISIBILITY

57 — BROWNSVILLE REGIONAL APPT TX — 73-81 — MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	[illegible]
[illegible]	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
[illegible]	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	[illegible]
[illegible]	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	[illegible]
[illegible]	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	[illegible]
[illegible]	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	[illegible]
[illegible]	[illegible]	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	80.4	80.4	80.4	80.4	80.4	[illegible]	80.4	80.4	80.4	80.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	81.1	81.7		81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	[illegible]	81.4	81.4	[illegible]
[illegible]	82.3	82.1	[illegible]	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	[illegible]
[illegible]	[illegible]	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	[illegible]
[illegible]	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	[illegible]
[illegible]	85.4	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	[illegible]
[illegible]	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
[illegible]	85.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
[illegible]	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
86.7	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
[illegible]	89.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	91.7	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	[illegible]
[illegible]	[illegible]	[illegible]	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
[illegible]	94.7	[illegible]	95.2	[illegible]	[illegible]	[illegible]	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
[illegible]	[illegible]	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
[illegible]	95.5	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	[illegible]
[illegible]	96.5	97.1	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	[illegible]	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
[illegible]	97.1	98.1	98.5	98.7	98.8	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
[illegible]	97.1	98.2	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	[illegible]
[illegible]	97.1	98.2	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.8	100.0	[illegible]	[illegible]
[illegible]	97.1	98.2	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.8	100.0	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 570

2

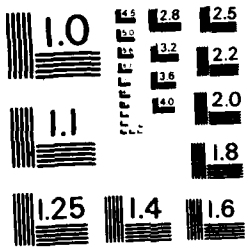
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

AD-A128 109 LUBBOCK REGIONAL AIRPORT TEXAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 NOV 82 3/6

UNCLASSIFIED USAFETAC/DS-82/059 SBI-AD-E850 359 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEAR) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥
NO CEILING	51.3	57.2	58.1	59.0	59.4	59.6	59.9	59.9	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.5
≥ 20000	56.3	62.5	63.5	64.5	65.0	65.1	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	66.2
≥ 18000	56.4	62.6	63.7	64.6	65.1	65.2	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	66.3
≥ 16000	56.6	62.7	63.8	64.7	65.2	65.3	65.8	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.4
≥ 14000	56.9	63.1	64.1	65.1	65.6	65.7	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.8
≥ 12000	57.4	63.8	64.9	65.8	66.3	66.4	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.5
≥ 10000	58.8	65.6	66.7	67.6	68.1	68.2	68.7	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.3
≥ 9000	59.0	65.7	66.8	67.7	68.2	68.4	68.8	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.4
≥ 8000	59.4	66.4	67.5	68.6	69.2	69.3	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.4
≥ 7000	59.6	66.7	67.7	68.8	69.4	69.6	70.0	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.6
≥ 6000	60.3	67.4	68.5	69.6	70.2	70.3	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.4
≥ 5000	61.5	68.8	69.9	71.0	71.6	71.7	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.8
≥ 4500	62.0	69.4	70.5	71.6	72.3	72.6	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.6
≥ 4000	62.7	70.3	71.4	72.4	73.2	73.4	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.5
≥ 3500	63.9	71.7	72.9	74.0	74.7	75.0	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	76.1
≥ 3000	64.5	72.8	74.1	75.2	75.9	76.2	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	77.3
≥ 2500	65.7	74.0	75.5	76.5	77.3	77.5	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.6
≥ 2000	66.4	75.3	76.9	78.1	78.8	79.1	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.4
≥ 1800	67.4	76.5	78.1	79.3	80.1	80.4	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.7
≥ 1500	68.8	78.6	80.1	81.6	82.4	82.7	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	84.0
≥ 1200	71.2	82.6	84.2	85.7	86.5	86.9	87.6	87.6	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.3
≥ 1000	71.7	84.5	86.4	88.2	89.0	89.4	90.1	90.1	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.9
≥ 900	72.1	85.2	87.2	89.2	90.0	90.4	91.1	91.1	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.8
≥ 800	72.2	85.9	88.0	90.0	90.9	91.2	91.9	91.9	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.7
≥ 700	72.3	86.4	88.6	90.7	91.9	92.3	93.0	93.0	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.7
≥ 600	72.3	87.0	89.5	91.9	93.1	93.5	94.2	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.9
≥ 500	72.3	87.5	90.3	93.0	94.3	94.7	95.4	95.4	95.4	95.7	95.8	95.8	95.8	95.8	95.8	96.1
≥ 400	72.3	87.8	90.6	93.7	95.1	95.4	96.3	96.4	96.4	96.6	96.8	96.8	96.8	96.8	96.8	97.1
≥ 300	72.3	87.8	90.7	94.1	95.7	96.0	96.9	97.1	97.1	97.5	97.6	97.6	97.6	97.6	97.7	98.1
≥ 200	72.3	87.8	90.7	94.1	95.8	96.1	97.1	97.4	97.5	97.8	98.0	98.0	98.0	98.0	98.2	98.7
≥ 100	72.3	87.8	90.7	94.1	95.8	96.1	97.2	97.5	97.6	98.0	98.1	98.1	98.1	98.1	98.6	99.4
≥ 0	72.3	87.8	90.7	94.1	95.8	96.1	97.2	97.5	97.6	98.0	98.1	98.1	98.1	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 831

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	56.0	62.9	62.9	62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	60.5	69.1	69.1	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000	60.7	69.4	69.4	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000	60.7	69.6	69.6	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	61.2	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	61.5	70.5	70.5	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	63.2	72.3	72.3	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 9000	63.6	72.8	72.8	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	64.7	73.9	73.9	74.0	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	65.1	74.3	74.3	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6500	65.2	74.5	74.5	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	66.4	75.7	75.7	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	66.8	76.2	76.2	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	67.9	77.4	77.4	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	69.6	79.3	79.3	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3000	69.9	79.8	79.8	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2500	71.3	81.4	81.4	81.5	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2000	73.2	83.7	83.7	83.8	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1800	74.0	84.9	84.9	85.0	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	76.4	88.0	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1200	77.4	90.6	90.7	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1000	78.6	92.8	93.0	93.2	93.5	93.5	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	78.7	93.1	93.4	93.6	93.8	93.8	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	79.0	93.8	94.1	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	79.1	94.7	94.9	95.3	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	79.2	95.2	95.5	96.3	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	79.5	96.1	96.6	97.3	98.1	98.1	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	79.5	96.3	96.7	97.6	98.3	98.3	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	79.5	96.3	96.7	97.7	98.4	98.6	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	79.5	96.3	96.7	97.7	98.4	98.6	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.4
≥ 100	79.5	96.3	96.7	97.7	98.4	98.6	98.9	99.0	99.0	99.0	99.3	99.3	99.4	99.4	99.5	99.8
≥ 0	79.5	96.3	96.7	97.7	98.4	98.6	98.9	99.0	99.0	99.0	99.3	99.3	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 828

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	63.1	69.4	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 20000	68.9	76.4	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 18000	68.9	76.6	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000	68.9	76.6	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000	69.1	76.8	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 12000	69.7	77.7	78.2	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 10000	70.4	78.8	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	70.9	79.3	79.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000	71.9	80.2	80.7	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000	72.0	80.5	80.9	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000	72.4	80.8	81.3	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	73.8	82.5	83.1	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500	74.3	83.1	83.7	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000	75.0	84.1	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	75.9	85.2	85.8	86.0	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	78.3	87.6	88.3	88.5	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	80.5	90.3	91.1	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	81.3	91.7	92.4	92.6	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	82.0	92.6	93.4	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	83.4	94.3	95.1	95.3	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	84.0	95.4	96.1	96.4	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	84.2	95.9	96.7	97.0	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	84.4	96.1	97.0	97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	84.6	96.3	97.1	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	84.7	96.6	97.5	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	85.3	97.3	98.2	98.6	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	85.3	97.3	98.2	98.7	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	85.4	97.5	98.4	99.0	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	85.4	97.5	98.4	99.0	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	85.4	97.5	98.4	99.0	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	85.4	97.5	98.4	99.0	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	85.4	97.5	98.4	99.0	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 829

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEAR) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING	60.6	67.7	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	67.3	76.5	77.4	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 18000	67.3	76.5	77.4	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 16000	67.3	76.5	77.4	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 14000	68.0	77.2	78.2	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 12000	69.4	78.9	79.9	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	70.2	80.0	80.9	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 9000	70.7	80.5	81.4	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000	71.9	81.7	82.6	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	72.5	82.3	83.2	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	73.5	83.7	84.7	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	76.2	86.7	87.7	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	77.0	87.8	88.9	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000	78.8	90.0	91.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	79.1	90.7	91.8	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	80.6	92.2	93.2	94.3	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	81.3	93.4	94.5	95.7	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	82.1	94.3	95.4	96.6	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	82.4	94.7	95.8	97.0	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	82.8	95.4	96.5	97.7	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	83.0	95.8	96.9	98.1	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	83.0	95.8	97.0	98.2	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	83.2	96.1	97.3	98.6	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	83.2	96.1	97.3	98.6	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	83.4	96.5	97.8	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	83.5	96.6	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	83.5	96.7	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.5	96.7	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.5	96.7	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.5	96.7	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.5	96.7	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.5	96.7	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 829

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	61.7	68.1	69.2	69.6	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 20000	71.7	79.6	81.1	81.7	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000	71.8	79.7	81.3	81.9	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 16000	71.8	79.7	81.3	81.9	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	71.9	79.8	81.4	82.0	82.2	82.2	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 12000	72.7	81.3	82.8	83.4	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 10000	73.8	82.5	84.0	84.6	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 9000	73.8	82.5	84.0	84.6	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	74.5	83.3	84.9	85.5	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	75.2	84.2	85.7	86.5	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	76.4	85.6	87.2	87.9	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000	79.0	88.8	90.4	91.2	91.4	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500	79.6	89.4	91.1	91.8	92.0	92.0	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	81.6	91.8	93.5	94.3	94.7	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	81.9	92.3	94.0	94.8	95.2	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	83.0	93.5	95.2	96.0	96.4	96.4	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	83.9	94.4	96.1	97.0	97.3	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	84.4	94.9	96.6	97.5	97.8	97.8	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	84.5	95.0	96.7	97.6	97.9	97.9	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	84.5	95.2	96.9	97.7	98.1	98.1	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	84.5	95.2	96.9	97.7	98.1	98.1	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	84.9	95.6	97.3	98.2	98.5	98.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	84.9	95.6	97.3	98.2	98.5	98.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	84.9	95.6	97.3	98.2	98.5	98.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	84.9	95.6	97.3	98.2	98.5	98.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	84.9	95.8	97.6	98.5	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	84.9	95.8	97.6	98.5	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	84.9	95.8	97.6	98.5	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	84.9	95.8	97.6	98.7	99.0	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	84.9	95.8	97.6	98.8	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	84.9	95.8	97.6	98.8	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	84.9	95.8	97.6	98.8	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS L.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	74.1	75.5	75.5	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 20000	82.6	84.3	84.3	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 18000	82.7	84.4	84.4	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 16000	82.7	84.4	84.4	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 14000	83.0	84.8	84.8	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 12000	84.3	86.1	86.1	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000	85.2	87.1	87.1	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 9000	85.4	87.2	87.2	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 8000	85.6	87.4	87.4	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000	86.2	88.0	88.0	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000	87.4	89.3	89.3	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 5000	88.7	90.5	90.6	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	89.9	91.7	91.8	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	90.7	92.6	92.7	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	91.8	93.7	93.8	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3000	92.3	94.3	94.4	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	92.9	94.9	95.0	95.6	95.6	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	93.4	95.6	95.7	96.3	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	93.4	95.6	95.7	96.3	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	93.7	96.1	96.2	96.8	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	93.8	96.3	96.6	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	93.9	96.6	96.8	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	93.9	96.6	96.8	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	94.3	97.0	97.2	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	94.6	97.2	97.4	98.0	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	94.4	97.4	97.7	98.4	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	94.5	97.8	98.4	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	94.5	97.8	98.7	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	94.5	97.8	98.7	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	94.5	97.8	98.7	99.5	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	94.5	97.8	98.7	99.5	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	94.5	97.8	98.7	99.5	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 820

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267C — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	62.3	66.8	67.2	67.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9
≥ 20000	68.7	74.1	74.7	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5
≥ 18000	68.8	74.3	74.8	75.2	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6
≥ 16000	68.8	74.3	74.8	75.2	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	69.1	74.6	75.2	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0
≥ 12000	70.1	75.8	76.4	76.8	77.0	77.0	77.[illegible]	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 10000	71.2	77.2	77.7	78.1	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	71.5	77.5	78.0	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	72.3	78.3	78.8	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7
≥ 7000	72.8	78.9	79.4	79.8	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
≥ 6000	73.6	79.8	80.3	80.8	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	75.1	81.5	82.1	82.6	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500	75.8	82.3	82.9	83.4	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 4000	76.8	83.5	84.1	84.6	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	77.7	84.6	85.2	85.8	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3
≥ 3000	78.7	85.8	86.4	86.9	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	80.0	87.2	87.9	88.4	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥ 2000	80.9	88.4	89.1	89.6	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800	81.4	89.1	89.7	90.3	90.6	90.6	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥ 1500	82.6	90.5	91.2	91.8	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 1200	83.6	92.1	92.8	93.4	93.7	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 1000	84.2	93.1	93.9	94.6	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 900	84.3	93.5	94.3	95.0	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 800	84.6	93.9	94.8	95.4	95.7	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 700	84.7	94.3	95.2	96.0	96.3	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 600	84.9	94.8	95.8	96.6	97.0	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	85.1	95.2	96.3	97.3	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 400	85.2	95.5	96.7	97.7	98.1	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 300	85.2	95.6	96.9	98.0	98.4	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 200	85.2	95.6	96.9	98.2	98.7	98.7	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.5
≥ 100	85.2	95.6	96.9	98.2	98.7	98.7	99.1	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.7	99.9
≥ 0	85.2	95.6	96.9	98.2	98.7	98.7	99.1	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6619

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	77.0	77.4	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	82.8	83.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 18000	82.8	83.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000	82.8	83.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 14000	83.3	83.8	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 12000	84.8	85.3	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 10000	87.1	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 9000	87.6	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 8000	87.8	88.3	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 7000	88.6	89.1	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 6000	90.5	91.3	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000	92.2	93.2	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4500	93.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	93.9	94.9	95.0	95.0	95.0	95.0	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	94.0	95.4	95.5	95.5	95.5	95.5	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	94.7	96.1	96.2	96.2	96.2	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	95.0	96.5	96.6	96.6	96.6	96.6	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	95.5	97.1	97.2	97.2	97.2	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	95.9	97.5	97.6	97.6	97.6	97.6	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	96.5	98.1	98.2	98.2	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	97.0	98.6	98.7	98.7	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	97.0	98.6	98.7	98.7	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	97.0	98.6	98.7	98.7	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	97.0	98.6	98.7	98.7	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	97.0	98.6	98.7	98.7	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	97.0	98.6	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	97.1	98.7	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	97.1	99.0	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	97.1	99.0	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	97.1	99.0	99.2	99.4	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.1	99.0	99.2	99.4	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.1	99.0	99.2	99.4	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 797

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
UNLIMITED	74.4	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥20000	79.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥18000	79.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥15000	79.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥14000	80.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥12000	81.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥10000	84.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥9000	85.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥8000	86.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥7000	86.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥6000	87.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥5000	88.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥4500	88.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥4000	89.7	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥3500	89.6	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥3000	90.5	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥2500	90.8	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥2000	91.9	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥1800	92.6	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥1500	93.9	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥1200	94.5	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥1000	95.0	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥900	95.4	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥800	95.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥700	96.0	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥600	96.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥500	96.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
≥400	96.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥300	96.4	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3
≥200	96.4	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.5	99.5	99.5
≥100	96.4	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.6	99.6	99.6
≥0	96.4	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.6	99.6	99.6

CEILING (FEET)	VISIBILITY STATUTE MILES ≥½	≥¼	≥0
UNLIMITED	75.4	75.4	75.4
≥20000	80.8	80.8	80.8
≥18000	80.8	80.8	80.8
≥15000	80.9	80.9	80.9
≥14000	81.3	81.3	81.3
≥12000	83.0	83.0	83.0
≥10000	86.1	86.1	86.1
≥9000	87.1	87.1	87.1
≥8000	87.9	87.9	87.9
≥7000	88.1	88.1	88.1
≥6000	88.8	88.8	88.8
≥5000	89.4	89.4	89.4
≥4500	90.1	90.1	90.1
≥4000	90.3	90.3	90.3
≥3500	91.4	91.4	91.4
≥3000	92.3	92.3	92.3
≥2500	92.5	92.5	92.5
≥2000	93.9	93.9	93.9
≥1800	94.6	94.6	94.6
≥1500	95.9	95.9	95.9
≥1200	96.5	96.5	96.5
≥1000	97.1	97.1	97.1
≥900	97.6	97.6	97.6
≥800	98.1	98.1	98.1
≥700	98.5	98.5	98.5
≥600	98.9	98.9	98.9
≥500	99.0	99.0	99.0
≥400	99.1	99.1	99.1
≥300	99.3	99.3	99.3
≥200	99.5	99.5	99.5
≥100	99.6	99.6	99.6
≥0	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 800

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
≥ 20000	71.8	74.8	75.4	75.6	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 15000	76.6	79.9	80.6	81.0	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 10000	76.8	80.0	80.8	81.1	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 9000	76.9	80.1	80.9	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	77.4	80.6	81.4	81.8	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	79.1	82.4	83.1	83.5	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000	80.9	84.4	85.3	85.8	85.9	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 5000	81.6	85.1	86.0	86.5	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	82.3	85.9	86.8	87.3	87.4	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	82.4	86.0	86.9	87.4	87.5	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	83.1	86.8	87.6	88.1	88.3	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	83.5	87.3	88.1	88.6	88.8	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	83.6	87.5	88.4	88.9	89.0	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2400	84.5	88.4	89.3	89.8	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2200	84.9	89.3	89.9	90.4	90.5	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	85.0	89.1	90.0	90.5	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	85.1	89.3	90.1	90.6	90.8	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	85.6	89.8	90.6	91.1	91.3	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1400	85.8	89.9	90.8	91.3	91.4	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1300	86.8	91.3	92.1	92.6	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	87.5	92.4	93.3	93.8	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1100	88.3	93.5	94.4	94.9	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	88.5	93.9	95.0	95.8	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	88.8	94.3	95.4	96.1	96.3	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	89.1	94.6	95.8	96.5	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	89.1	95.1	96.4	97.1	97.3	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	89.1	95.5	97.0	97.9	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	89.3	95.8	97.3	98.1	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	89.3	95.8	97.4	98.3	98.5	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	89.3	95.8	97.4	98.3	98.5	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	89.3	95.8	97.4	98.3	98.5	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8 100.0
0	89.3	95.8	97.4	98.3	98.5	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS 800

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS V IBILITY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEAR) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	>10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	76.3	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 20000	81.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 18000	81.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 16000	81.1	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 14000	81.7	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 12000	82.8	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 10000	84.0	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 9000	84.6	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 8000	84.8	88.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000	85.0	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	85.2	89.1	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	85.2	89.1	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	85.2	89.1	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	85.7	89.6	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3500	85.7	89.6	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000	86.1	90.1	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	86.7	90.7	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	88.1	92.2	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	88.6	92.7	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	90.1	94.5	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 1200	90.7	95.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9
≥ 1000	91.5	96.5	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 900	91.5	96.5	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 800	91.6	96.9	98.0	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 700	91.6	96.9	98.0	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 600	91.6	97.1	98.4	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 500	91.7	97.2	98.5	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400	91.7	97.2	98.6	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	91.7	97.4	98.7	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	91.7	97.4	98.7	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	91.7	97.4	98.7	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	91.7	97.4	98.7	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 798

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 JUN

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

76.6	80.3	80.7	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
81.1	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
81.1	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
81.1	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
81.5	85.3	85.7	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
82.8	86.7	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
83.8	87.9	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
84.3	88.4	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
84.7	88.9	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
84.9	89.7	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
84.9	89.7	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
86.3	91.2	91.6	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
86.3	91.7	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
88.4	93.6	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
88.7	93.8	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
89.7	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
90.7	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
91.7	97.2	97.6	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
91.7	97.2	97.6	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
92.1	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
92.3	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
92.3	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
92.3	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
92.3	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
92.3	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
92.3	98.1	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
92.3	98.1	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
92.3	98.1	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
92.3	98.5	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
92.3	98.5	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
92.3	98.5	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
92.3	98.5	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 796

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

57 LUBBOCK REGIONAL ARPT TX 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

VISIBILITY (STATUTE MILES)

73.5	76.8	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8
80.3	83.6	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7
80.7	83.9	84.7	84.7	84.7	84.7	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1
80.8	84.1	84.8	84.8	84.8	84.8	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2
81.7	84.9	85.7	85.7	85.7	85.7	85.8	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1
83.9	87.3	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5
85.4	88.8	89.6	89.7	89.7	89.7	89.8	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
85.7	89.1	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
86.3	90.0	90.7	90.8	91.0	91.0	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
86.4	90.1	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5
86.7	90.3	91.1	91.2	91.3	91.3	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
88.8	92.8	93.9	94.2	94.5	94.5	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
89.3	93.7	94.7	95.1	95.4	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
90.5	95.4	96.4	96.7	97.0	97.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
90.8	96.0	97.0	97.4	97.6	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
91.0	96.5	97.6	98.0	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
91.3	97.1	98.2	98.6	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
91.5	97.2	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
91.5	97.2	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
91.5	97.2	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
91.6	97.4	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
91.6	97.4	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
91.6	97.4	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
91.7	97.5	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
91.7	97.5	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
92.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 797

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	68.3	71.3	71.5	71.7	71.7	71.7	71.8	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥20000	81.1	85.4	85.5	85.7	85.9	85.9	86.0	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥18000	81.1	85.4	85.5	85.7	85.9	85.9	86.0	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥16000	81.2	85.6	85.7	86.0	86.1	86.1	86.2	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥14000	81.6	86.2	86.4	86.6	86.7	86.7	86.9	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥12000	83.6	88.2	88.4	88.6	88.7	88.7	88.9	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥10000	85.5	90.6	90.9	91.1	91.2	91.4	91.5	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥9000	85.7	90.9	91.1	91.4	91.5	91.6	91.7	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥8000	86.2	91.5	91.7	92.0	92.1	92.2	92.4	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥7000	87.0	92.5	92.7	93.0	93.1	93.2	93.4	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥6000	87.4	93.2	93.5	93.7	93.9	94.0	94.1	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥5000	87.9	94.4	94.6	94.9	95.0	95.1	95.2	95.4	95.4	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥4500	88.1	94.7	95.1	95.2	95.4	95.5	95.6	95.7	95.7	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥4000	88.7	95.7	96.1	96.4	96.5	96.6	96.7	96.9	96.9	97.2	97.2	97.2	97.4	97.4	97.4	97.4
≥3500	88.9	96.1	96.4	96.7	96.9	97.1	97.1	97.2	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥3000	89.4	97.1	97.5	98.1	98.2	98.4	98.5	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥2500	89.4	97.1	97.5	98.1	98.2	98.4	98.5	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥2000	89.4	97.1	97.5	98.1	98.2	98.4	98.5	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥1800	89.5	97.2	97.6	98.2	98.4	98.5	98.6	98.7	98.7	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥1500	89.5	97.3	97.6	98.2	98.4	98.5	98.6	98.7	98.7	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥1200	89.6	97.4	97.7	98.4	98.5	98.6	98.7	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥1000	89.7	97.5	97.9	98.5	98.6	98.7	98.9	99.0	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥900	89.7	97.5	97.9	98.5	98.6	98.7	98.9	99.0	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥800	90.0	97.7	98.1	98.7	98.9	99.0	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥700	90.0	97.7	98.1	98.7	98.9	99.0	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥600	90.0	97.7	98.1	98.7	98.9	99.0	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥500	90.0	97.7	98.1	98.7	98.9	99.0	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥400	90.0	97.9	98.2	98.9	99.0	99.1	99.2	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥300	90.0	97.9	98.2	98.9	99.0	99.1	99.2	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥200	90.0	97.9	98.2	98.9	99.0	99.1	99.2	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥100	90.0	97.9	98.2	98.9	99.0	99.1	99.2	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥0	90.0	97.9	98.2	98.9	99.0	99.1	99.2	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 LUBBOCK REGIONAL ARPT TX 73-81 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING	73.9	74.3	74.4	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥20000	85.7	86.2	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥18000	85.7	86.2	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥16000	85.7	86.2	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥14000	86.1	86.6	86.7	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥12000	87.1	87.6	87.7	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥10000	89.0	89.5	89.6	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥9000	89.2	89.7	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥8000	89.6	90.1	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥7000	90.2	90.7	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥6000	90.8	91.8	92.2	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥5000	92.1	93.4	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥4500	92.6	93.9	94.5	94.6	94.7	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥4000	93.1	94.9	95.6	95.7	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥3500	93.5	95.5	96.2	96.4	96.6	96.6	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥3000	94.2	96.2	97.1	97.2	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥2500	94.6	96.7	97.6	97.9	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥2000	94.6	96.7	97.6	97.9	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥1800	94.7	96.9	97.7	98.0	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥1500	94.9	97.0	97.9	98.1	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥1200	95.5	97.6	98.5	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1000	95.5	97.6	98.5	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥900	95.5	97.6	98.5	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥800	95.6	97.7	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥700	95.7	97.9	98.7	99.0	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥600	95.7	97.9	98.7	99.0	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥500	95.9	98.0	98.9	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥400	95.9	98.0	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥300	95.9	98.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥200	95.9	98.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	95.9	98.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	95.9	98.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 797

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEAR) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	74.0	76.2	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥20000	81.0	83.5	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥18000	81.1	83.5	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3
≥15000	81.2	83.6	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4
≥14000	81.7	84.2	84.5	84.6	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥12000	83.2	85.8	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥10000	85.1	87.8	88.2	88.4	88.4	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥9000	85.6	88.3	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥8000	86.0	88.9	89.3	89.5	89.5	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥7000	86.4	89.3	89.8	90.0	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥6500	87.0	90.1	90.6	90.7	90.8	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥5000	88.0	91.3	91.8	92.0	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥4500	88.4	91.8	92.4	92.6	92.6	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥4000	89.2	92.8	93.4	93.6	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥3500	89.5	93.3	93.9	94.1	94.2	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥3000	90.1	94.0	94.7	94.9	95.0	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4
≥2500	90.4	94.5	95.1	95.4	95.5	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥2000	91.0	95.1	95.8	96.0	96.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5
≥1800	91.3	95.4	96.0	96.3	96.4	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥1500	91.9	96.1	96.7	97.0	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥1200	92.3	96.6	97.2	97.5	97.6	97.7	97.8	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0
≥1000	92.6	97.0	97.6	97.9	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4
≥900	92.7	97.1	97.7	98.1	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6
≥800	92.8	97.3	98.0	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥700	92.9	97.4	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥600	93.0	97.6	98.3	98.7	98.8	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥500	93.1	97.7	98.5	98.9	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5
≥400	93.1	97.8	98.6	99.0	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥300	93.1	97.9	98.7	99.1	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥200	93.1	97.9	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥100	93.1	97.9	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9 100.0
0	93.1	97.9	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 6384

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 20000	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 15000	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 10000	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 7000	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 6000	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4000	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	90.5	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000	92.2	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	92.6	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	93.7	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	93.8	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	94.1	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	94.3	95.9	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	94.4	96.0	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	94.4	96.0	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	94.4	96.1	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	94.5	96.4	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	94.8	96.6	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	95.2	97.0	97.3	97.8	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	95.5	97.3	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	95.9	97.7	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	96.0	97.9	98.3	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 150	96.1	98.2	98.5	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	96.4	98.4	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 50	96.4	98.4	98.8	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 30	96.4	98.4	98.8	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	96.4	98.4	98.8	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.4	98.4	98.8	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	72.7	73.4	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 20000	76.8	77.7	77.8	77.8	78.	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 18000	76.9	77.8	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 17000	76.9	77.8	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 14000	77.8	78.6	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	80.9	81.3	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 10000	83.4	84.2	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 9000	83.5	84.5	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	85.6	86.5	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	86.3	87.3	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 6000	88.1	89.1	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	90.0	91.0	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4500	90.3	91.4	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	90.4	91.6	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	90.8	92.0	92.4	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	90.9	92.2	92.6	92.6	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	91.3	92.7	93.2	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	91.5	93.0	93.4	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	91.7	93.2	93.7	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	91.9	93.4	93.9	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	92.1	93.8	94.3	94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	92.5	94.3	94.9	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	92.6	94.5	95.1	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	93.0	95.0	95.6	95.6	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	93.6	95.6	96.4	96.5	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	93.6	95.6	96.5	96.7	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	94.2	96.2	97.1	97.5	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	95.0	97.3	98.2	98.5	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	95.1	97.6	98.4	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 200	95.1	97.8	98.7	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 100	95.1	97.8	98.7	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 0	95.1	97.8	98.7	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 824

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥	≥	≥0
NO CEILING	65.3	70.8	71.7	72.5	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 20000	68.4	74.1	74.9	75.8	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	68.4	74.1	74.9	75.8	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 15000	68.4	74.1	74.9	75.8	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 14000	69.5	75.2	76.0	76.9	77.3	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 12000	72.8	78.4	79.3	80.1	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	75.8	81.6	82.4	83.4	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 9000	76.1	82.0	82.9	83.9	84.3	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 8000	77.2	83.3	84.2	85.2	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 7000	78.1	84.1	85.1	86.0	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	78.9	85.2	86.1	87.1	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	79.5	85.9	86.9	87.8	88.4	88.4	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	79.8	86.1	87.1	88.1	88.7	88.7	88.8	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	80.1	86.5	87.5	88.4	89.0	89.0	89.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500	80.5	87.0	88.1	89.0	89.6	89.6	89.8	89.9	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	80.7	87.5	88.6	89.5	90.1	90.1	90.2	90.4	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	80.8	87.7	88.8	89.8	90.4	90.5	90.6	90.7	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	80.8	87.8	88.9	89.9	90.5	90.6	90.7	90.8	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800	81.0	88.0	89.0	90.0	90.6	90.7	90.8	91.0	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	81.6	88.6	89.8	90.8	91.4	91.6	91.7	91.8	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	82.1	89.2	90.4	91.4	92.0	92.2	92.3	92.4	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	82.8	90.0	91.3	92.4	93.0	93.1	93.3	93.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	82.8	90.5	92.0	93.3	93.9	94.0	94.1	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	82.8	91.0	92.5	93.7	94.3	94.6	94.7	94.8	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	82.8	91.3	92.9	94.2	94.8	95.1	95.2	95.3	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	82.8	91.4	93.0	94.5	95.1	95.3	95.4	95.5	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	82.8	91.4	93.0	94.8	95.4	95.7	96.0	96.1	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 400	83.0	91.8	93.6	95.8	96.4	96.6	97.2	97.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	83.0	92.2	94.0	96.6	97.6	97.8	98.6	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	83.0	92.2	94.0	96.7	97.8	98.1	98.9	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.9
≥ 100	83.0	92.2	94.0	96.7	97.8	98.1	98.9	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	100.0
≥ 0	83.0	92.2	94.0	96.7	97.8	98.1	98.9	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 830

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 LUBBOCK REGIONAL ARPT TX 73-81 JUL

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
DATE TIME

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	70.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥20000	74.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥18000	74.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥16000	74.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥14000	75.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥12000	77.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥10000	80.6	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥9000	80.8	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥8000	81.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥7000	81.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥6000	81.8	85.8	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥5000	82.4	86.9	87.1	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥4500	82.4	86.9	87.1	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥4000	83.3	87.8	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥3500	83.5	88.1	88.2	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥3000	83.6	88.2	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥2500	84.0	89.0	89.3	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥2000	84.7	89.8	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥1800	85.2	90.7	91.0	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥1500	86.3	92.4	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥1200	87.1	93.3	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥1000	87.8	94.3	94.9	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥900	88.1	94.8	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥800	88.2	95.4	96.1	96.1	96.4	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥700	88.6	96.1	97.1	97.3	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥600	88.7	96.4	97.3	97.6	97.9	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥500	88.8	96.6	97.7	98.1	98.4	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥400	88.8	96.8	97.9	98.4	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥300	88.8	96.8	97.9	98.4	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥200	88.8	96.8	97.9	98.4	98.9	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	88.8	96.8	97.9	98.4	98.9	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	88.8	96.8	97.9	98.4	98.9	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥0
NO CEILING	73.6	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥20000	76.3	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥18000	78.3	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥16000	78.3	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥14000	79.3	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥12000	80.9	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥10000	83.3	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥9000	83.6	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥8000	84.3	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥7000	84.7	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥6000	86.3	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥5000	87.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥4500	87.3	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥4000	87.8	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥3500	88.2	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥3000	89.2	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥2500	90.0	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥2000	91.6	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
≥1800	91.7	95.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥1500	92.4	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥1200	92.7	96.8	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥1000	92.9	97.2	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥900	93.1	97.7	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥800	93.1	97.7	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥700	93.1	98.1	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥600	93.1	98.1	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥500	93.1	98.2	99.1	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥400	93.1	98.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥300	93.1	98.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥200	93.1	98.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥100	93.1	98.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	93.1	98.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 821

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72657 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING	71.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥25000	81.8	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥20000	81.8	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥18000	81.9	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥14000	82.5	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥12000	85.1	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥10000	86.6	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥9000	86.7	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥8000	87.2	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥7000	87.3	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥6000	89.3	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥5000	90.0	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥4500	90.6	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥4000	90.9	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥3500	90.9	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥3000	91.8	95.9	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥2500	92.1	96.4	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥2000	92.8	97.1	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥1800	92.8	97.1	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥1500	93.4	98.2	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1400	93.4	98.7	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥1300	93.5	98.8	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥1200	93.5	98.8	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥1100	93.5	98.8	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥1000	93.5	98.8	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥900	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 828

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]267 LUBBOCK REGIONAL ARPT TX 73-81 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥6	≥5	≥4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	71.2	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
[illegible]	83.0	86.5	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
[illegible]	83.0	86.5	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
[illegible]	83.0	86.5	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
[illegible]	84.7	88.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
[illegible]	87.3	91.2	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
[illegible]	88.6	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
[illegible]	88.8	92.8	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	89.5	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	89.5	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	90.0	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
[illegible]	91.0	95.3	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
[illegible]	91.3	95.7	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
[illegible]	91.9	96.4	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	91.9	96.4	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	92.4	97.0	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
[illegible]	92.7	97.3	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	92.7	97.3	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	92.8	97.5	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	93.1	98.0	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	93.1	98.1	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	93.1	98.1	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	93.1	98.1	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	93.1	98.1	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	93.1	98.1	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	93.1	98.1	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	93.3	98.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	93.3	98.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	93.3	98.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	93.3	98.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	93.3	98.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	93.3	98.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 632

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

722670 LUBBOCK REGIONAL ARPT TX 73-81 JUL

STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOUR (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0
≥UNLIMITED	76.5	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥20000	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥18000	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥15000	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥12000	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥10000	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥9000	91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥8000	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥7000	92.1	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥6000	92.3	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥5000	92.8	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥4500	94.0	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥4000	94.2	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥3500	94.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1
≥3000	95.3	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
≥2500	95.7	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥2000	96.1	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥1800	96.1	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥1500	96.1	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥1200	96.4	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥1000	96.5	97.9	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥900	96.8	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥800	97.0	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥700	97.0	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥600	97.1	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥500	97.1	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥450	97.2	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8
≥400	97.3	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥300	97.3	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥200	97.3	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥100	97.3	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥0	97.3	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2677 LUBBOCK REGIONAL ARPT TX 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

72.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
78.8	81.1	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
78.8	81.1	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
78.8	81.1	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
79.9	82.2	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
82.5	85.2	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
84.7	87.2	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
84.9	87.5	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
85.8	88.4	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
86.2	88.9	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
87.2	90.0	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
88.3	91.2	91.6	91.7	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
88.6	91.5	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
89.1	92.2	92.5	92.7	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
89.4	92.5	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
89.8	93.1	93.5	93.7	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
90.2	93.7	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
90.6	94.2	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
90.7	94.4	95.0	95.2	95.4	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
91.2	95.1	95.7	96.0	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
91.4	95.5	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
91.8	95.9	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
91.9	96.2	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
92.0	96.5	97.2	97.5	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
92.2	96.8	97.6	98.0	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
92.2	96.9	97.7	98.2	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
92.4	97.1	98.0	98.5	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
92.6	97.4	98.3	98.9	99.1	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
92.6	97.4	98.3	99.0	99.3	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
92.6	97.5	98.4	99.1	99.4	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
92.6	97.5	98.4	99.1	99.4	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
92.6	97.5	98.4	99.1	99.4	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6676

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0000-0200

72.3	73.0	73.1	73.1	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5
77.5	78.5	78.6	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1
77.5	78.5	78.6	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1
77.5	78.5	78.6	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1
77.5	78.5	78.6	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1
79.3	80.3	80.4	80.4	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
82.7	83.8	83.9	84.0	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
83.7	84.7	84.9	85.0	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5
85.1	86.2	86.3	86.4	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
85.1	86.2	86.3	86.4	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
86.1	87.3	87.4	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0
89.1	90.4	90.6	90.7	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2
90.6	91.9	92.0	92.1	92.3	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7
92.3	93.3	93.5	93.6	93.7	93.7	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.2
92.3	93.7	93.8	93.9	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5
93.2	95.0	95.2	95.3	95.4	95.4	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.9
93.2	95.2	95.3	95.4	95.5	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0
93.3	95.3	95.4	95.5	95.6	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
93.6	95.5	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.4
93.8	95.9	96.1	96.4	96.5	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0
94.1	96.2	96.5	96.7	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3
94.6	97.1	97.3	97.6	97.7	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2
94.6	97.1	97.3	97.6	97.7	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2
94.7	97.2	97.5	97.7	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4
95.1	97.6	97.8	98.1	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
95.3	98.1	98.3	98.5	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
95.5	98.3	98.7	98.9	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8
95.6	98.4	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
95.6	98.4	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
95.6	98.4	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
95.6	98.4	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
95.6	98.4	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 876

USAF ETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

71.5	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.9	72.9
74.7	76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.8	76.8
74.7	75.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.8	76.8
74.7	76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.8	76.8
75.0	76.4	75.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	77.0	77.0
76.5	77.8	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.4	78.4	78.5	78.5
79.7	81.5	81.7	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.3	82.3
81.7	82.5	83.0	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.6	83.6
83.5	83.6	84.2	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.9	84.9
83.9	83.8	84.4	84.6	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.1	85.1
83.6	85.5	86.1	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.8	86.8
86.1	88.5	89.1	89.5	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	90.0	90.0	90.1	90.1
87.2	89.7	90.3	90.7	90.7	90.7	90.9	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.3	91.3
89.4	92.1	92.7	93.2	93.2	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.8	93.8
89.8	92.1	92.7	93.5	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.1	94.1
89.7	92.0	93.6	94.3	94.3	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.9	94.9
90.0	93.2	93.8	94.6	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.2	95.2
90.2	93.5	94.1	94.8	94.9	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.5	95.5
90.3	93.6	94.2	94.9	95.0	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.6	95.6
91.9	94.2	94.8	95.5	95.6	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.3	96.3
91.7	95.2	95.8	96.5	96.6	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.3	97.3
92.0	95.8	96.4	97.1	97.2	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.8	97.8
92.0	95.8	95.4	97.1	97.2	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.8	97.8
92.1	95.9	96.5	97.2	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.9	97.9
92.1	95.9	96.5	97.3	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.1	98.1
92.3	96.3	97.0	97.7	97.9	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5
92.4	96.4	97.1	97.8	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.8	98.8
92.4	96.5	97.2	97.9	98.3	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0
92.4	96.7	97.5	98.4	98.9	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8	99.8
92.4	96.7	97.5	98.4	98.9	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9
92.4	96.7	97.5	98.4	98.9	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9
92.4	96.7	97.5	98.4	98.9	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

64.1	70.2	70.7	71.0	71.2	71.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	72.0
68.0	74.1	74.6	74.8	75.1	75.2	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	76.0
68.0	74.1	74.6	74.8	75.1	75.2	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	76.0
68.0	74.1	74.6	74.8	75.1	75.2	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	76.0
68.1	74.5	74.9	75.2	75.4	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3	76.4
70.0	77.0	77.6	77.8	78.1	78.2	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	79.0
73.7	80.4	81.2	81.4	81.7	81.8	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.7
73.6	81.2	82.2	82.4	82.7	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.6
75.1	83.1	84.1	84.5	84.7	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.7
75.4	83.3	84.5	84.8	85.1	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	86.0
76.5	84.8	85.9	86.3	86.5	86.6	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.5
78.3	87.0	88.1	88.4	88.7	88.8	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.6
78.6	87.7	88.8	89.2	89.4	89.5	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.4
78.8	88.1	89.2	89.5	89.8	89.9	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.7
79.4	88.8	89.9	90.2	90.5	90.6	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.4
79.3	89.0	90.2	91.0	91.2	91.3	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.4
79.5	89.2	90.5	91.2	91.6	91.8	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.9
79.9	89.5	91.0	91.7	92.0	92.3	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.4
80.1	89.8	91.2	91.9	92.3	92.5	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.6
80.2	89.9	91.3	92.0	92.4	92.7	93.1	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.9
80.8	90.5	91.9	92.7	93.0	93.3	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.5
81.0	90.7	92.2	92.9	93.3	93.5	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.8
81.2	91.1	92.5	93.3	93.6	93.9	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.1	95.2
81.3	91.3	92.9	93.7	94.1	94.3	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.7
81.6	91.7	93.3	94.1	94.5	94.7	95.3	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9	96.0
81.7	92.3	93.9	94.8	95.2	95.4	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.7
81.9	92.5	94.2	95.3	95.7	95.9	96.5	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.3	97.5
82.0	92.7	94.5	95.8	96.1	96.4	97.0	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.8	98.0
82.1	92.9	94.7	96.1	96.6	96.9	97.5	98.1	98.1	98.3	98.4	98.4	98.6	98.6	98.8	98.9
82.0	92.9	94.7	96.1	96.6	97.0	97.7	98.4	98.4	98.8	98.9	98.9	99.0	99.0	99.4	99.5
82.0	92.9	94.7	96.1	96.6	97.0	97.7	98.4	98.4	98.9	99.0	99.0	99.2	99.2	99.5	99.9
82.0	92.9	94.7	96.1	96.6	97.0	97.7	98.4	98.4	98.9	99.0	99.0	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 830

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]2670 LUBBOCK REGIONAL ARPT TX 73-81 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEIL	68.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 20000	71.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 18000	72.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 16000	72.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 14000	72.5	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 12000	74.5	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 10000	78.4	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	78.5	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 8000	79.4	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000	79.5	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	79.7	86.4	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 5000	80.5	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	80.5	87.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	80.7	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	81.0	88.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	81.1	88.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	81.3	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.5	89.6
≥ 2000	82.1	89.7	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	82.3	90.0	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	83.9	92.2	93.0	93.0	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	84.6	93.3	94.1	94.1	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	85.3	94.1	95.0	95.1	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	86.0	94.7	95.6	96.0	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	86.2	95.6	96.5	96.9	97.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	86.3	96.0	96.9	97.6	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	86.3	96.2	97.2	97.8	97.9	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	86.3	96.5	97.4	98.0	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	86.3	96.5	97.7	98.5	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	86.3	96.5	97.7	98.7	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.3	96.5	97.7	98.7	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.3	96.5	97.7	98.7	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.3	96.5	97.7	98.7	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 819

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72652 LUBBOCK REGIONAL ARPT TX 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

	70.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
	75.9	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
	76.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
	76.5	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
	77.7	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
	80.1	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
	83.8	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
	84.5	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
	85.2	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
	85.6	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
	85.6	88.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
	86.4	89.6	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	86.5	89.7	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	87.4	90.5	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	87.6	90.8	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
	88.8	92.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	89.6	93.5	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	91.6	95.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	91.9	96.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	92.6	97.0	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	92.7	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	93.0	97.7	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	93.0	97.7	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	93.0	97.7	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	93.0	97.8	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	93.0	97.8	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	93.0	97.8	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	93.0	97.9	99.0	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	93.0	97.9	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	93.1	97.9	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	93.1	97.9	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	93.0	97.9	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

6 LUBBOCK REGIONAL ARPT TX 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

	73.6	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
	82.6	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
	82.7	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
	82.7	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
	83.3	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
	85.6	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
	88.1	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
	88.4	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	88.9	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	88.9	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	89.6	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	91.2	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	91.2	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	92.1	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	92.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	93.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	93.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	94.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	94.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	94.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	94.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	94.1	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	94.1	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	94.1	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	94.2	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	94.2	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	94.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	94.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	94.2	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	94.2	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	94.2	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	94.3	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]267 LUBBOCK REGIONAL ARPT TX 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

[illegible]	73.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
[illegible]	83.0	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
[illegible]	83.0	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
[illegible]	83.0	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
[illegible]	83.4	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
[illegible]	85.9	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
[illegible]	90.3	93.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
[illegible]	90.3	93.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
[illegible]	90.9	93.9	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
[illegible]	91.0	94.0	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
[illegible]	91.3	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	92.2	95.7	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
[illegible]	92.2	95.7	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
[illegible]	92.6	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
[illegible]	93.0	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	93.4	97.8	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	93.6	98.1	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
[illegible]	93.7	98.2	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
[illegible]	93.7	98.2	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
[illegible]	93.7	98.2	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
[illegible]	93.7	98.2	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
[illegible]	93.9	98.4	99.0	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	94.2	98.7	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	94.2	98.7	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	94.3	98.8	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	94.3	98.8	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	94.3	98.9	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	94.3	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	94.3	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	94.3	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	94.3	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	94.3	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

/ 267 LUBBOCK REGIONAL ARPT TX 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

72.0	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
80.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
80.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
80.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
80.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
82.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
86.7	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
87.4	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
88.5	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
88.7	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
89.3	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
91.9	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
91.9	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3
92.8	94.9	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9
93.1	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1
93.8	96.4	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.5	97.5	97.5	97.5
93.9	96.5	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7
93.9	96.6	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
93.9	96.6	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
93.9	96.6	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
94.2	96.8	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.1
94.2	96.8	97.3	97.8	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2
94.7	97.3	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7
95.0	97.7	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
95.1	97.8	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
95.1	97.8	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
95.3	98.1	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
95.3	98.1	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
95.3	98.1	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
95.3	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
95.3	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
95.3	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72677 LUBBOCK REGIONAL ARPT TX 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	70.7	73.1	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
	76.7	79.3	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8
	76.9	79.4	79.6	79.7	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
	76.9	79.4	79.6	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0
	77.3	80.0	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5
	79.3	82.2	82.5	82.6	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9
	82.8	86.1	86.5	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
	83.4	86.7	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5
	84.3	87.9	88.3	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
	84.5	88.0	88.5	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
	85.2	88.8	89.3	89.4	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
	87.0	90.9	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
	87.3	91.3	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	88.2	92.4	93.1	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
	88.5	92.8	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0
	89.1	93.6	94.2	94.5	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
	89.3	94.0	94.7	95.0	95.0	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4
	89.9	94.6	95.3	95.5	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0
	90.0	94.7	95.4	95.7	95.8	95.8	96.1	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2
	90.4	95.3	96.0	96.3	96.4	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	90.7	95.8	96.5	96.8	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
	91.1	96.2	96.9	97.3	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8
	91.2	96.4	97.1	97.5	97.6	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1
	91.3	96.6	97.3	97.8	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	91.5	96.8	97.6	98.0	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
	91.5	97.0	97.8	98.3	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9
	91.6	97.2	98.0	98.5	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
	91.6	97.2	98.1	98.7	98.9	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
	91.6	97.3	98.2	98.9	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
	91.6	97.3	98.2	98.9	99.1	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
	91.6	97.3	98.2	98.9	99.1	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0
	91.7	97.3	98.2	99.0	99.2	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6601

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

VISIBILITY (STATUTE MILES)

64.1	65.9	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
66.9	68.6	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
66.9	68.6	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
66.9	68.6	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
67.1	68.9	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
69.3	71.1	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
72.8	75.0	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
72.8	75.0	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
75.0	78.0	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
75.8	79.1	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
77.0	80.8	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
78.4	82.4	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
78.5	82.5	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
78.8	82.8	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
79.5	83.5	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
81.4	85.8	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
82.1	86.8	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
83.1	88.1	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
83.6	88.6	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
84.4	89.9	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
84.6	90.1	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
85.1	90.9	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
85.4	91.1	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
85.6	91.4	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
85.9	91.8	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
86.1	92.6	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
87.1	93.9	94.8	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
87.5	95.3	96.4	97.0	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
87.6	95.8	96.9	97.5	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
88.0	96.4	97.6	98.4	98.5	98.6	98.6	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
88.0	96.5	97.8	98.6	98.8	98.9	98.9	99.0	99.0	99.3	99.5	99.5	99.6	99.6	99.6	100.0
88.0	96.5	97.8	98.6	98.8	98.9	98.9	99.0	99.0	99.3	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 800

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267 LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

62.8	64.3	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
65.6	67.1	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
65.6	67.1	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
65.6	67.1	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
66.2	67.7	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
67.3	68.8	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
70.1	71.7	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
70.7	72.5	72.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5
72.5	74.7	75.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8
73.3	75.8	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0
74.8	77.8	78.1	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0
75.6	78.6	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7
76.5	79.6	79.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
77.5	80.6	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7
78.2	81.5	81.7	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
79.0	82.4	82.6	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
80.5	84.4	84.6	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5
81.4	85.2	85.5	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.4
[illegible]	85.9	86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
82.7	86.9	87.1	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0
83.1	87.4	87.6	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5
83.6	88.6	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7
84.1	89.2	89.5	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4
85.1	90.5	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
85.6	91.4	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7
85.9	91.7	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1
86.2	92.7	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4
86.7	94.3	94.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1
87.1	95.1	96.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.5
87.2	96.0	97.0	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.5
87.2	96.0	97.0	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.4	99.7
87.2	96.0	97.0	98.5	98.7	98.7	99.0	99.0	99.0	99.2	99.4	99.4	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 799

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

52.7	59.6	61.3	62.1	62.2	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
55.1	62.3	64.1	64.8	65.1	65.3	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
55.1	62.3	64.1	64.8	65.1	65.3	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
55.1	62.3	64.1	64.8	65.1	65.3	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
55.7	63.1	64.7	65.5	65.7	66.0	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
56.7	64.1	65.8	66.6	67.0	67.2	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
59.1	66.8	68.8	69.6	70.0	70.2	70.8	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1
59.7	67.6	69.7	70.5	70.8	71.1	71.7	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
61.2	69.6	71.7	72.5	72.8	73.1	73.7	73.7	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0
62.1	70.6	72.7	73.5	73.8	74.1	74.7	74.7	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0
62.3	71.1	73.2	74.2	74.6	74.8	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
63.3	72.2	74.3	75.3	75.7	76.0	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
63.7	72.6	74.7	75.8	76.2	76.5	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
65.1	74.1	76.5	77.6	78.0	78.2	78.8	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1
65.6	74.7	77.1	78.2	78.7	79.0	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
66.1	75.6	78.1	79.2	79.7	80.0	80.6	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9
67.2	77.2	79.7	80.9	81.4	81.6	82.2	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5
68.2	78.7	81.2	82.4	82.9	83.1	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0
68.2	78.8	81.4	82.5	83.0	83.2	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
69.3	80.0	82.6	83.7	84.2	84.5	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4
69.8	80.9	83.6	84.7	85.2	85.5	86.1	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5
71.7	82.5	85.4	86.9	87.4	87.6	88.2	88.2	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6
71.7	83.9	85.7	87.4	88.0	88.2	88.9	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
71.3	83.4	86.4	88.0	88.7	89.0	89.6	89.6	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0
72.2	84.9	88.1	89.7	90.5	90.7	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
72.6	85.2	88.9	90.5	91.5	91.7	92.4	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7
73.7	85.6	89.5	91.2	92.2	92.5	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5
73.1	86.6	90.9	92.9	94.1	94.4	95.7	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.5
73.1	87.1	91.6	94.2	95.9	96.2	97.3	97.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.7
73.1	87.2	91.7	94.4	96.2	96.6	97.5	97.9	98.1	98.6	98.7	98.7	98.9	99.1	99.1	99.2
73.1	87.4	91.9	94.5	96.4	96.7	97.6	98.0	98.2	99.1	99.2	99.2	99.5	99.7	99.7	99.9
73.1	87.4	91.9	94.5	96.4	96.7	97.6	98.0	98.2	99.2	99.4	99.4	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

52.9	58.3	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
55.3	61.4	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
55.5	61.7	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
55.5	61.8	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
57.3	63.5	64.[illegible]	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
58.3	65.4	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
59.4	67.1	67.9	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
60.3	67.9	68.8	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
61.3	69.4	70.3	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
61.9	70.2	71.1	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
62.3	70.7	71.6	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
62.3	71.3	72.2	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
63.2	72.3	73.2	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
64.3	73.3	74.4	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
64.5	73.8	74.9	75.8	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
64.9	74.4	75.7	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
65.7	75.6	76.8	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
67.4	77.7	78.9	79.9	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
67.8	78.3	79.6	80.6	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
70.3	81.8	83.1	84.1	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
71.7	83.8	85.3	86.5	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
73.1	85.7	87.8	89.1	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
73.3	86.2	88.6	89.8	90.2	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
73.6	87.2	89.8	91.5	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
74.1	88.1	91.1	93.0	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
74.4	89.7	91.7	93.9	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
74.6	89.5	92.6	95.0	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
75.1	91.0	94.2	97.0	97.5	97.6	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
75.1	91.1	94.5	97.5	98.5	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
75.1	91.1	94.5	97.5	98.5	98.6	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
75.1	91.1	94.5	97.5	98.5	98.6	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
75.1	91.1	94.5	97.5	98.5	98.6	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 798

USAFETA [illegible] PREVIOUS EDITIONS [illegible] ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX   73-81   SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

59.6	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
63.0	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
63.1	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
63.5	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
65.1	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
66.0	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
69.8	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
[illegible]	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
71.1	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
71.2	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
71.3	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
72.1	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
72.5	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
74.0	79.5	[illegible]	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
75.2	80.7	[illegible]	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
76.3	82.5	[illegible]	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
79.1	85.6	86.1	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
79.8	86.6	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
[illegible]	87.4	88.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
82.2	90.4	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
[illegible]	91.1	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
83.7	92.5	93.6	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
83.7	92.5	93.6	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
83.9	92.9	94.2	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
84.0	93.1	94.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
84.1	93.6	95.4	96.4	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
84.1	94.4	96.1	97.2	98.0	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
84.2	95.2	97.2	98.6	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
84.2	95.2	97.2	98.7	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.2	95.2	97.2	98.7	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.2	95.2	97.2	98.7	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.2	95.2	97.2	98.7	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
AI[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

5 [illegible] LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

63.9	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
69.8	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
69.8	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
69.9	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
71.4	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
73.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
75.9	79.5	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
76.3	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
76.7	80.6	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
77.0	80.9	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
77.2	81.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
77.9	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
78.8	83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
79.8	84.7	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
[illegible]	85.8	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
82.4	88.0	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
[illegible]	89.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
84.6	90.3	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
84.9	90.7	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	[illegible]	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
87.1	93.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
87.1	93.2	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
87.2	93.5	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
87.5	94.5	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
87.8	95.4	96.7	97.4	97.5	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
87.8	95.5	96.9	97.6	98.0	98.0	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
88.1	[illegible]	[illegible]	98.4	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
88.1	96.2	97.7	98.6	99.4	99.4	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
88.1	96.2	97.7	98.6	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.1	96.2	97.7	98.6	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.1	96.2	97.7	98.6	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.1	96.2	97.7	98.6	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 797

[illegible] CLIMATOLOGY BRANCH
[illegible]
2 [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] BROCK REGIONAL AIRPT TX 73-83 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-2000

[illegible]	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
74.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
74.6	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
74.6	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
75.7	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
76.5	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
78.6	81.7	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
78.1	81.7	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
77.1	83.1	83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
[illegible]	83.8	84.1	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
77.7	87.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
81.8	85.7	85.9	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
83.4	86.3	86.5	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
83.5	87.2	87.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
84.4	88.8	89.1	90.0	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
85.6	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
85.7	91.7	91.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
86.7	91.3	91.5	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
85.6	91.7	91.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
87.3	92.5	92.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
87.8	93.0	97.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
87.8	93.3	[illegible]	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
87.9	93.5	93.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
88.4	94.5	94.9	96.1	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
88.7	94.8	95.1	96.4	96.5	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.3
89.8	95.1	95.5	96.9	97.0	97.0	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
89.7	95.4	96.7	97.5	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
[illegible]	96.3	96.8	98.4	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
87.7	96.5	97.3	98.9	99.3	99.3	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.8	99.8
[illegible]	96.5	97.3	98.9	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.7	96.5	97.3	98.9	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	96.5	97.3	98.9	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 803

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

57 LUBBOCK REGIONAL ARPT TX 73-81 SEP

100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

69.6	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
74.9	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
74.9	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
74.9	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
75.1	75.4	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
77.7	78.2	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
79.7	80.3	80.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
79.9	80.7	80.7	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
81.7	83.1	83.1	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
82.2	83.9	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
82.8	84.6	84.6	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
83.6	85.5	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
84.2	86.1	86.1	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
84.6	86.6	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
85.2	87.3	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
86.8	88.8	88.9	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
87.0	89.3	89.4	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
87.4	89.5	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
87.6	89.8	89.9	90.5	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
88.8	91.0	91.2	91.8	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
89.0	91.3	91.4	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
89.3	91.7	91.8	92.4	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
89.5	91.9	92.1	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
89.7	92.2	92.3	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
90.0	92.7	92.8	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
90.5	93.3	93.6	94.2	94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
91.3	94.2	94.5	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
92.6	96.5	96.7	97.6	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
92.7	97.5	97.7	98.7	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
92.7	97.6	97.9	98.9	99.0	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
92.7	97.6	97.9	98.9	99.1	99.1	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0
92.7	97.6	97.9	98.9	99.1	99.1	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 793

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

61.6	64.5	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
65.6	68.8	69.2	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
65.7	68.8	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
65.7	68.9	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
66.6	69.8	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
68.2	71.5	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
70.5	74.4	75.1	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7
71.1	74.9	75.5	75.9	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
72.4	76.8	77.4	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
73.1	77.5	78.2	78.6	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
73.6	78.3	78.9	79.4	79.5	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
74.4	79.4	80.1	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9
75.0	80.0	80.7	81.2	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
75.8	81.1	81.9	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
76.7	82.7	82.8	83.4	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
77.8	83.4	84.2	84.9	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
78.0	84.9	85.8	86.4	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
79.8	85.9	86.8	87.5	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
80.2	86.4	87.3	87.9	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
81.4	88.1	89.1	89.7	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
82.1	88.8	89.9	90.5	90.7	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
82.6	89.8	90.9	91.7	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
82.8	90.1	91.3	92.1	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
83.1	90.8	92.1	93.0	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
83.5	91.5	92.9	93.9	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
83.3	92.0	93.5	94.6	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
84.1	92.7	94.3	95.5	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3
84.5	93.8	95.6	97.0	97.5	97.5	97.7	97.8	97.8	97.9	[illegible]	97.9	97.9	97.9	97.9	97.9	98.0
84.6	94.3	96.1	97.7	98.3	98.4	98.6	98.7	98.8	98.9	[illegible]	98.9	98.9	98.9	98.9	98.9	98.9
84.7	94.5	96.4	98.0	98.7	98.7	99.1	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.		99.7
84.7	94.6	96.4	98.0	98.7	98.8	99.1	99.3	99.4	99.6	99.7	99.7	99.8	99.8		.9	100.0
84.7	94.6	96.4	98.0	98.7	98.8	99.1	99.3	99.4	99.7	99.7	99.7	99.8	99.9	9.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 3988

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX — 73-81 — OCT

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

74.3	75.0	75.0	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
77.2	78.0	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
77.2	78.0	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
77.2	78.0	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
77.2	78.0	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
78.0	78.9	78.9	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
78.9	79.7	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
79.3	80.1	80.1	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
80.1	80.9	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
81.2	82.0	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
81.7	82.6	82.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
82.6	83.6	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
83.1	84.2	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
83.7	84.9	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
84.0	85.3	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
84.7	86.4	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
85.5	87.5	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
86.4	88.3	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
86.7	88.7	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
87.5	89.5	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
88.4	90.6	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
88.5	90.8	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
88.9	91.3	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
89.5	92.4	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
90.0	92.9	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
90.0	93.1	93.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
90.3	93.7	94.2	94.7	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
90.6	94.5	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
90.7	94.7	95.8	96.7	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
90.7	94.8	96.3	97.5	97.8	97.8	97.8	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.6
90.7	94.8	96.3	97.5	97.8	97.8	98.1	98.1	98.4	98.7	98.8	98.8	98.8	98.8	99.3	99.6
90.7	94.8	96.3	97.5	97.8	97.8	98.1	98.1	98.4	98.7	98.9	98.9	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 829

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0500

69.6	71.0	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.1	72.2
72.8	74.1	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.2	75.4
72.8	74.1	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.4
72.8	74.1	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.2	75.4
72.8	74.1	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.2	75.4
73.7	75.0	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.1	76.2
74.9	75.2	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.3	77.4
75.2	76.3	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.4	77.6
75.1	76.5	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.6	77.7
75.7	77.1	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.2	78.3
77.1	78.4	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.5	79.6
77.7	79.1	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.1	80.2
78.3	79.6	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.9	81.1
78.5	79.9	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2	81.3
79.9	80.5	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.2	82.3
80.5	82.1	82.7	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.8	83.9
81.6	83.2	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.9	85.0
82.0	83.7	84.3	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.4	85.5
82.6	84.3	84.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	86.1	86.1
83.2	85.4	86.0	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.0	87.0	87.1	87.2
84.5	87.3	87.9	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	89.1	89.1
85.4	88.4	89.0	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.1	90.2
85.6	88.8	89.4	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.5	90.6
86.1	89.4	90.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.5	91.6
86.7	90.1	90.7	91.8	91.8	91.8	92.1	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.2	92.3
86.8	90.9	91.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.9	93.0
87.3	91.7	92.3	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.0	94.1	94.3
87.7	92.9	93.5	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.5	95.6
87.7	92.9	93.9	95.5	95.7	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.1	96.1	96.2	96.3
87.7	93.0	94.1	95.9	96.3	96.7	97.1	97.3	97.3	97.3	97.4	97.4	97.8	97.8	97.9	98.3
87.7	93.0	94.1	95.9	96.3	96.7	97.2	97.6	97.6	97.6	97.7	97.7	98.3	98.3	98.7	99.3
87.7	93.0	94.1	95.9	96.3	96.7	97.2	97.6	97.6	97.7	97.9	97.9	98.7	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 820

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

(1267) LUBBOCK REGIONAL ARPT TX 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS (600-0800)

62.2	66.6	67.8	69.3	69.9	69.9	70.0	70.3	70.3	70.5	70.5	70.5	70.6	70.6	70.6	70.6
64.8	69.5	71.0	72.4	73.0	73.0	73.2	73.4	73.4	73.8	73.8	73.8	73.9	73.9	73.9	73.9
64.9	69.6	71.1	72.6	73.2	73.2	73.3	73.5	73.5	73.9	73.9	73.9	74.0	74.0	74.0	74.0
64.9	69.6	71.1	72.6	73.2	73.2	73.3	73.5	73.5	73.9	73.9	73.9	74.0	74.0	74.0	74.0
65.1	69.9	71.5	72.9	73.5	73.5	73.6	73.9	73.9	74.2	74.2	74.2	74.4	74.4	74.4	74.4
65.9	70.7	72.3	73.8	74.4	74.4	74.5	74.7	74.7	75.1	75.1	75.1	75.2	75.2	75.2	75.2
67.2	72.2	73.8	75.6	76.2	76.2	76.3	76.5	76.5	76.9	76.9	76.9	77.0	77.0	77.0	77.0
67.2	72.2	73.8	75.6	76.2	76.2	76.3	76.5	76.5	76.9	76.9	76.9	77.0	77.0	77.0	77.0
67.5	72.6	74.1	75.9	76.5	76.5	76.7	76.9	76.9	77.3	77.3	77.3	77.4	77.4	77.4	77.4
67.7	72.8	74.4	76.2	76.8	76.8	76.9	77.1	77.1	77.5	77.5	77.5	77.6	77.6	77.6	77.6
68.7	73.9	75.5	77.3	77.9	77.9	78.1	78.2	78.2	78.6	78.6	78.6	78.7	78.7	78.7	78.7
69.9	75.0	76.5	78.4	79.0	79.0	79.1	79.3	79.3	79.7	79.7	79.7	79.8	79.8	79.8	79.9
70.4	75.8	77.5	79.4	80.0	80.0	80.2	80.4	80.4	80.8	80.8	80.8	80.9	80.9	80.9	80.9
71.3	76.8	78.5	81.0	81.6	81.6	81.7	82.0	82.0	82.3	82.3	82.3	82.5	82.5	82.5	82.5
71.6	77.0	78.7	81.3	81.9	81.9	82.0	82.2	82.2	82.6	82.6	82.6	82.7	82.7	82.7	82.7
72.2	78.0	79.7	82.3	83.0	83.0	83.1	83.3	83.3	83.7	83.7	83.7	83.8	83.8	83.8	83.8
72.8	78.6	80.3	83.0	83.7	83.7	83.8	84.0	84.0	84.4	84.4	84.4	84.5	84.5	84.5	84.5
73.2	79.0	80.7	83.3	84.0	84.0	84.2	84.4	84.4	84.8	84.8	84.8	84.9	84.9	84.9	84.9
73.5	79.4	81.1	83.9	84.6	84.6	84.8	85.0	85.0	85.4	85.4	85.4	85.5	85.5	85.5	85.5
74.0	80.0	81.7	84.5	85.2	85.2	85.4	85.6	85.6	86.0	86.0	86.0	86.1	86.1	86.1	86.1
75.1	81.5	83.2	86.0	86.7	86.7	86.8	87.1	87.1	87.4	87.4	87.4	87.5	87.5	87.5	87.5
75.8	82.8	84.5	87.3	88.3	88.3	88.4	88.6	88.6	89.0	89.0	89.0	89.1	89.1	89.1	89.1
76.2	83.4	85.4	88.1	89.1	89.1	89.2	89.5	89.5	89.8	89.8	89.8	90.0	90.0	90.0	90.0
76.5	84.9	86.7	89.6	90.6	90.6	90.8	91.1	91.1	91.4	91.4	91.4	91.5	91.5	91.5	91.5
76.5	85.1	87.4	90.3	91.4	91.5	91.8	92.0	92.0	92.4	92.4	92.4	92.5	92.5	92.5	92.5
76.8	86.0	88.5	91.4	92.5	92.6	92.9	93.1	93.1	93.5	93.5	93.5	93.6	93.6	93.6	93.6
76.9	86.5	89.1	92.0	93.2	93.3	93.7	94.0	94.0	94.3	94.3	94.3	94.4	94.4	94.4	94.4
76.9	86.7	89.4	92.4	93.7	93.8	94.3	94.7	94.7	95.0	95.0	95.0	95.2	95.2	95.2	95.3
76.9	86.7	89.4	92.5	94.1	94.6	95.0	95.4	95.4	96.0	96.0	96.0	96.1	96.1	96.1	96.3
76.9	86.7	89.4	92.5	94.1	94.6	95.0	95.6	95.6	97.1	97.2	97.2	97.3	97.3	97.5	97.7
76.9	86.7	89.4	92.5	94.2	94.7	95.3	95.9	95.9	97.6	97.8	97.8	98.1	98.1	98.3	99.0
76.9	86.7	89.4	92.5	94.2	94.7	95.3	95.9	95.9	97.7	98.2	98.2	98.5	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 827

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72267 LUBBOCK REGIONAL ARPT TX 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

65.7	70.5	71.0	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
69.5	75.1	75.7	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
69.9	75.5	76.1	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
69.9	75.5	76.1	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
70.1	75.8	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
71.0	76.8	77.4	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
72.8	78.6	79.4	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
72.9	78.8	79.5	79.7	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
73.3	79.1	79.9	80.1	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
73.3	79.4	80.1	80.3	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
74.3	80.3	81.1	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
74.8	80.9	81.7	82.0	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
74.8	80.9	81.8	82.3	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
75.1	81.2	82.0	82.5	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
75.5	81.7	82.5	83.0	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
75.7	81.9	82.8	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
76.1	82.3	83.1	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
76.8	83.0	83.9	84.3	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
77.1	83.5	84.3	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
77.8	84.8	85.9	86.4	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
78.5	86.2	87.5	88.0	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
79.2	87.6	89.1	89.7	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
7[illegible].5	88.3	90.2	90.8	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
79.5	88.6	90.5	91.1	91.5	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
79.5	89.7	91.7	92.8	93.2	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
79.5	89.8	92.0	93.1	93.7	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
79.5	90.3	92.5	93.8	94.8	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
79.5	90.7	93.0	94.7	95.8	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0
79.5	90.9	93.3	95.3	96.4	96.6	97.5	97.7	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.3
79.5	91.1	93.6	95.5	96.6	96.8	97.7	98.2	98.2	98.9	98.9	98.9	99.2	99.2	99.2	99.4
79.5	91.1	93.8	95.5	96.6	96.8	97.7	98.3	98.3	99.0	99.2	99.2	99.4	99.4	99.5	99.8
79.5	91.1	93.6	95.5	96.6	96.8	97.7	98.3	98.3	99.0	99.3	99.3	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

71.9	74.5	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
77.3	80.3	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
77.4	80.4	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
77.4	80.4	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
77.9	80.9	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
78.2	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
79.6	82.6	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
79.6	82.6	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
80.2	83.3	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
80.4	83.8	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
81.1	84.4	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
81.1	84.4	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
81.1	84.5	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
81.3	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
81.4	84.8	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
82.1	85.4	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
83.2	87.3	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
83.8	88.7	88.8	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
84.1	89.2	89.3	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
84.7	90.6	91.0	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
85.0	91.5	91.8	92.1	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
85.2	91.7	92.2	92.6	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
85.3	92.1	92.7	93.1	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
85.3	92.7	93.3	93.7	94.4	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
85.3	93.1	93.8	94.3	95.0	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
85.5	93.6	94.3	94.9	95.7	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
85.5	94.0	94.8	95.5	96.4	96.5	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
85.8	94.6	95.4	96.4	97.3	97.4	97.7	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
85.8	95.0	95.9	96.8	98.3	98.4	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
85.8	95.0	95.9	96.8	98.3	98.4	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
85.8	95.0	95.9	96.8	98.3	98.4	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
85.8	95.0	95.9	96.8	98.3	98.4	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

[illegible]	72.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
[illegible]	79.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
[illegible]	79.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
[illegible]	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
[illegible]	79.8	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
[illegible]	80.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
[illegible]	82.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
[illegible]	82.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]	82.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
[illegible]	82.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
[illegible]	83.2	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
[illegible]	83.7	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
[illegible]	84.1	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
[illegible]	84.4	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
[illegible]	85.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
[illegible]	85.3	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
[illegible]	85.8	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
[illegible]	86.1	91.0	91.1	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
[illegible]	86.6	91.6	91.7	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
[illegible]	87.0	92.2	92.3	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
[illegible]	87.2	92.6	92.8	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
[illegible]	87.4	93.2	93.4	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
[illegible]	87.5	93.3	93.6	93.8	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
[illegible]	87.5	93.6	94.2	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
[illegible]	87.5	93.8	94.7	95.1	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	87.7	94.5	95.5	96.2	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
[illegible]	87.7	95.3	96.7	97.6	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	87.8	95.4	97.1	98.1	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	87.8	95.4	97.2	98.2	98.7	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	87.8	95.4	97.2	98.2	98.7	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	87.8	95.4	97.2	98.2	98.7	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
[illegible]	87.8	95.4	97.2	98.2	98.7	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

77.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
81.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
81.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
81.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
82.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
83.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
84.5	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
84.5	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
85.2	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
85.4	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
85.9	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
86.2	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
86.6	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
87.6	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
88.1	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
88.3	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
89.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
89.8	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
90.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
90.5	93.0	93.0	93.0	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
90.7	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
91.3	94.3	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
91.6	94.7	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
91.7	95.1	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
91.7	95.2	95.4	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
91.7	95.8	96.0	96.0	96.3	96.3	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
91.9	96.0	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
91.9	96.5	96.9	97.1	97.4	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
91.9	96.6	97.1	97.4	97.8	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
91.9	96.9	97.4	97.7	98.3	98.6	98.6	98.8	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4
91.9	96.9	97.4	97.7	98.3	98.6	98.6	98.8	98.8	99.3	99.6	99.6	99.6	99.6	99.9	100.0
91.9	96.9	97.4	97.7	98.3	98.6	98.6	98.8	98.8	99.3	99.6	99.6	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 831

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

67 LUBBOCK REGIONAL ARPT TX 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

2															
76.5	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
82.1	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
82.1	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
82.1	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
82.3	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
83.1	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
83.8	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
84.0	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1
84.9	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0
84.9	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0
85.4	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5
85.9	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0
86.8	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0
87.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9	88.9
87.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2
88.7	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5
89.5	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2
90.5	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2
90.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3
90.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8
91.4	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6
91.8	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1
91.8	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1
92.3	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7
92.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3
92.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.6	95.6
92.9	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5
93.1	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4
93.1	96.5	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.8	97.8
93.1	96.6	97.4	97.6	97.7	97.7	97.8	97.9	98.0	98.5	98.5	98.5	98.5	98.5	98.9	98.9
93.1	96.6	97.6	97.8	97.9	97.9	98.0	98.2	98.3	99.0	99.1	99.1	99.1	99.3	99.6	99.6
93.1	96.6	97.6	97.8	97.9	97.9	98.0	98.2	98.3	99.0	99.1	99.1	99.1	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 817

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

LUBBOCK REGIONAL ARPT TX — 77-81 — OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

71.5	73.9	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
75.6	78.2	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
75.7	78.3	78.6	78.9	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
75.7	78.3	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
75.9	78.6	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
76.7	79.3	79.7	80.0	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
78.1	80.6	81.1	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7
78.1	80.8	81.2	81.5	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
78.6	81.3	81.8	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4
78.9	81.7	82.1	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
79.7	82.5	82.9	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6
80.2	83.1	83.5	83.8	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
80.6	83.6	84.1	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8
81.2	84.2	84.6	85.1	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5
81.6	84.7	85.1	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
82.2	85.5	85.9	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8
82.9	86.4	86.8	87.4	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8
83.6	87.2	87.6	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6
83.9	87.6	88.1	88.7	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
84.4	88.5	89.1	89.6	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1
85.1	89.5	90.1	90.7	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
85.6	90.3	90.9	91.6	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1
85.8	90.7	91.4	92.0	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6
86.1	91.3	92.1	92.8	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5
86.2	91.8	92.7	93.5	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
86.3	92.3	93.3	94.2	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0
86.5	92.9	94.0	95.0	95.4	95.5	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0
86.7	93.5	94.7	95.8	96.4	96.5	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1
86.7	93.6	95.0	96.2	96.9	97.1	97.4	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9
86.7	93.7	95.1	96.5	97.2	97.5	97.8	98.1	98.1	98.6	98.7	98.7	98.8	98.8	98.8	98.8	99.0
86.7	93.7	95.2	96.5	97.3	97.5	97.9	98.2	98.3	98.9	99.0	99.0	99.2	99.2	99.4	99.4	99.6
86.7	93.7	95.2	96.5	97.3	97.5	97.9	98.2	98.3	98.9	99.1	99.1	99.3	99.3	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 6593

1

USAFETAC FORM 0-14-5 OCT 74 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

69.8	70.9	71.0	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.9	71.9
72.8	75.0	75.1	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.0	
73.3	75.0	75.1	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.0	
73.3	75.0	75.1	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.0	
73.9	75.1	75.3	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.1	
74.1	75.4	75.5	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.4	76.4	
76.1	77.5	77.6	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5	78.5	
76.4	77.8	77.9	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.8	78.8	
77.9	79.1	79.3	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.1	
79.8	81.1	80.3	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.1	
79.5	81.7	81.1	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0	82.0	
81.5	81.9	82.0	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.9	82.9	
81.4	83.8	83.0	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	83.9	
81.6	83.1	83.4	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.3	84.3	
81.9	83.4	83.6	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.5	
82.5	84.3	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.4	85.4	
83.9	84.9	85.1	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.0	86.0	
84.1	86.6	86.9	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.8	87.8	
84.5	87.0	87.3	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.3	88.3	
86.1	88.8	89.3	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.3	90.3	
85.6	89.3	89.8	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.8	90.8	
87.4	90.0	90.5	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.5	
87.4	90.0	90.5	91.0	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.6	91.6	
87.5	90.1	90.6	91.3	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.9	91.9	
88.1	90.9	91.3	91.9	92.1	92.1	92.1	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.9	92.9	
88.4	91.3	91.9	92.5	92.8	92.8	92.8	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.5	93.5	
88.4	91.9	92.4	93.0	93.3	93.3	93.3	93.4	93.4	93.8	93.9	93.9	93.9	93.9	94.1	94.1	
88.5	92.3	92.9	93.9	94.4	94.4	94.4	94.6	94.6	95.0	95.3	95.3	95.3	95.3	95.5	95.5	
88.9	92.3	93.1	94.3	94.8	94.8	94.8	95.0	95.0	95.6	95.9	95.9	95.9	95.9	96.1	96.1	
88.5	92.6	93.6	95.4	96.0	96.0	96.0	96.3	96.3	97.3	97.5	97.5	97.5	97.5	97.8	97.8	
88.9	92.6	93.6	95.4	96.0	96.0	96.3	96.6	96.6	98.4	98.6	98.8	98.9	98.9	99.1	99.1	
88.6	92.6	93.6	95.4	96.0	96.0	96.3	96.6	96.6	98.5	98.8	98.9	99.0	99.0	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 800

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL APPT TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

77.4	71.4	71.9	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	73.1	73.1
73.7	74.7	75.2	75.5	75.6	75.6	75.7	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.5	76.5
74.7	75.0	75.5	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.7	76.7
74.1	75.0	75.5	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.7	76.7
74.2	75.2	75.7	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.5	76.5	76.5	76.5	77.0	77.0
74.5	75.5	76.1	76.2	76.4	76.4	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	77.2	77.2
75.1	76.1	76.6	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.9	77.9
75.1	76.1	76.6	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.9	77.9
75.7	76.7	77.2	77.5	77.6	77.6	77.7	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.5	78.5
76.4	77.4	77.9	78.1	78.2	78.2	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6	79.1	79.1
76.7	77.7	78.2	78.5	78.6	78.6	78.7	78.7	78.7	78.7	79.0	79.0	79.0	79.0	79.5	79.5
77.7	78.7	79.2	79.5	79.6	79.6	79.7	79.7	79.7	79.7	80.0	80.0	80.0	80.0	80.5	80.5
78.5	79.5	80.1	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.8	80.8	80.8	80.8	81.3	81.3
79.1	80.1	80.6	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.4	81.4	81.4	81.4	81.9	81.9
79.1	80.1	80.6	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.4	81.4	81.4	81.4	81.9	81.9
79.6	80.9	81.3	81.5	81.6	81.6	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.5	82.5
77.9	81.5	82.0	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.9	82.9	82.9	82.9	83.4	83.4
80.5	82.4	83.0	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.9	83.9	83.9	83.9	84.4	84.4
81.5	83.6	84.3	84.7	84.8	84.8	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.7	85.7
83.1	85.0	85.8	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.7	87.2	87.2
83.5	85.5	86.3	86.7	86.8	86.8	86.9	86.9	86.9	86.9	87.2	87.2	87.2	87.2	87.8	87.8
84.1	86.3	87.0	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.9	87.9	87.9	87.9	88.6	88.6
84.7	86.5	87.7	88.1	88.2	88.2	88.3	88.4	88.4	88.4	88.7	88.7	88.7	88.7	89.3	89.3
84.4	87.0	87.9	88.3	88.4	88.4	88.7	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.7	89.7
84.7	87.4	88.4	88.8	88.9	88.9	89.3	89.6	89.7	89.7	89.9	89.9	89.9	89.9	90.6	90.6
84.8	87.5	88.6	88.9	89.1	89.1	89.4	89.7	89.8	89.8	90.1	90.1	90.1	90.1	90.7	90.7
85.4	88.4	89.4	89.8	90.1	90.1	90.4	90.7	90.8	90.8	91.1	91.1	91.1	91.1	91.7	91.7
85.4	88.7	89.8	90.6	90.8	90.8	91.2	91.4	91.6	91.8	92.1	92.1	92.1	92.1	92.7	92.8
85.4	89.1	90.7	91.4	91.7	91.7	92.1	92.3	92.5	92.8	93.1	93.1	93.1	93.1	93.7	93.8
85.4	89.1	91.1	91.9	92.2	92.3	93.2	93.5	93.6	94.6	95.0	95.0	95.0	95.0	95.6	95.7
85.4	89.2	91.2	92.3	92.6	92.7	93.8	94.1	94.2	96.0	97.0	97.0	97.2	97.2	98.0	98.4
85.4	89.2	91.2	92.3	92.6	92.7	93.8	94.1	94.2	96.0	97.0	97.0	97.7	98.0	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC [illegible]

CEILING VERSUS VISIBILITY

[illegible] AFB, TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	65.1	66.7	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.5
6.7	69.7	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.3	71.4
67.0	70.3	70.8	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.8	71.9
[illegible]	70.3	70.9	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.9	72.1
67.7	70.7	71.3	71.8	71.8	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.3	72.4
[illegible]	70.9	71.5	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.5	72.7
67.7	71.7	72.4	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.7	73.8
[illegible]	72.1	72.8	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	74.2	74.3
73.3	73.7	73.4	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.8	74.9
[illegible]	73.0	73.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.4	75.5
[illegible]	73.7	74.5	75.5	75.5	75.5	75.5	75.7	75.7	75.7	75.8	75.8	75.8	75.8	76.0	76.2
[illegible]	75.1	75.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.4	77.5
71.7	75.7	76.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8	78.0	78.2
[illegible]	76.8	77.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	79.2	79.3
77.4	77.3	78.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.7	79.8
[illegible]	77.9	78.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.3	80.4
76.9	79.1	79.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.4	81.5
[illegible]	80.3	81.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.9	83.0
76.2	80.5	81.5	82.6	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.3	83.4
[illegible]	82.6	83.6	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.4	85.5
77.5	82.9	83.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.5	85.6
[illegible]	83.6	84.6	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.5	86.6
77.7	83.9	84.9	86.0	86.1	86.1	86.1	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.8	86.9
[illegible]	84.1	85.1	86.6	86.8	86.8	86.8	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.4	87.5
78.8	85.7	86.7	87.5	87.8	87.8	87.8	88.0	88.0	88.4	88.5	88.5	88.5	88.5	88.8	88.9
[illegible]	85.6	86.6	88.4	88.6	88.6	88.6	88.9	88.9	89.3	89.4	89.4	89.4	89.4	89.6	89.8
79.5	86.3	87.6	89.6	90.0	90.0	90.0	90.6	90.6	91.0	91.1	91.1	91.1	91.1	91.4	91.5
[illegible]	86.5	88.0	90.4	90.8	90.8	90.8	91.5	91.5	92.1	92.3	92.3	92.4	92.4	92.6	92.8
79.7	86.5	88.3	91.0	91.8	91.8	91.8	92.6	92.5	93.3	93.5	93.5	93.8	93.8	94.1	94.3
[illegible]	86.6	88.5	91.4	92.3	92.3	92.5	93.6	93.6	94.5	94.8	94.8	95.4	95.5	96.0	96.1
79.7	86.6	88.5	91.4	92.4	92.4	92.6	94.0	94.0	95.3	96.0	96.0	97.3	97.4	98.1	98.3
[illegible]	86.6	88.5	91.4	92.4	92.4	92.6	94.0	94.0	95.3	96.0	96.0	97.5	97.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 831

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

60.1	65.3	65.5	65.9	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
62.9	68.3	68.6	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
63.4	68.8	69.1	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
63.5	68.9	69.2	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
65.3	70.7	71.0	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
65.8	71.3	71.6	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
66.1	72.0	72.2	72.7	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
66.1	72.0	72.3	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
67.3	73.5	73.9	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
67.4	73.9	74.2	74.9	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
67.7	74.1	74.5	75.1	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
68.8	75.5	75.9	76.6	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
70.5	77.1	77.5	78.3	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
71.0	77.8	78.2	78.9	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
71.2	78.3	78.7	79.4	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
72.2	79.3	79.7	80.4	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
72.5	79.8	80.2	80.9	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
72.7	80.3	80.7	81.4	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
73.4	81.1	81.4	82.2	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
74.6	82.8	83.2	84.0	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
76.3	85.5	85.9	86.7	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
76.5	86.5	86.9	87.8	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
76.8	87.0	87.4	88.3	88.9	88.9	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
77.1	88.7	88.4	89.3	89.9	89.9	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
77.0	88.8	89.1	90.2	90.8	90.8	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
77.0	89.0	89.4	90.7	91.3	91.3	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
77.0	89.3	90.2	91.5	92.3	92.4	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
77.1	89.5	90.8	92.3	93.2	93.4	93.9	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
77.1	89.5	90.8	92.6	93.8	94.1	94.8	94.8	94.8	95.1	95.2	95.2	95.6	95.6	95.6	95.6	95.6
77.0	89.5	90.8	92.6	93.9	94.2	95.2	95.6	95.6	96.6	97.1	97.1	97.9	97.9	98.1	98.1	
77.0	89.5	90.8	92.6	93.9	94.2	95.2	95.6	95.6	97.0	97.5	97.5	98.4	98.4	99.1	99.6	
77.1	89.5	90.8	92.6	93.9	94.2	95.2	95.6	95.6	97.0	97.5	97.5	98.5	98.5	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 792

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

	63.7	68.1	68.1	68.4	68.6	68.6	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9
	68.4	73.7	73.7	74.1	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
	68.4	73.7	73.7	74.1	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
	68.5	73.8	73.8	74.2	74.7	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
	70.1	75.6	75.6	75.9	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	70.5	76.1	76.1	76.5	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
	71.6	77.2	77.2	77.6	78.1	78.1	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
	71.6	77.3	77.3	77.7	78.2	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
	72.3	78.9	78.9	79.2	79.7	79.7	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	72.8	79.5	79.5	79.9	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
	72.9	79.7	79.7	80.1	80.6	80.6	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
	74.2	81.1	81.1	81.5	82.0	82.0	82.2	82.2	82.2	82.4	82.4	82.4	82.5	82.5	82.5	82.5
	74.6	81.5	81.6	82.0	82.5	82.5	82.7	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0
	75.2	82.3	82.4	82.8	83.3	83.3	83.4	83.4	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8
	76.2	83.4	83.5	83.9	84.4	84.4	84.6	84.6	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9
	76.5	83.8	83.9	84.3	84.8	84.8	84.9	84.9	84.9	85.3	85.3	85.3	85.4	85.4	85.4	85.4
	77.7	85.4	85.6	85.9	86.5	86.5	86.6	86.6	86.6	87.0	87.0	87.0	87.1	87.1	87.1	87.1
	78.1	85.9	86.1	86.5	87.0	87.0	87.1	87.1	87.1	87.5	87.5	87.5	87.6	87.6	87.6	87.6
	78.5	86.6	86.7	87.1	87.6	87.6	87.7	87.7	87.7	88.1	88.1	88.1	88.2	88.2	88.2	88.2
	79.9	88.7	89.3	89.5	90.0	90.0	90.1	90.3	90.3	90.6	90.6	90.6	90.8	90.8	90.8	90.8
	81.0	90.4	90.6	91.3	91.8	91.8	91.9	92.0	92.0	92.4	92.4	92.4	92.5	92.5	92.5	92.5
	81.1	91.0	91.5	92.2	92.7	92.7	92.8	92.9	92.9	93.4	93.4	93.4	93.5	93.5	93.5	93.5
	81.4	91.4	91.9	92.7	93.2	93.2	93.3	93.4	93.4	93.9	93.9	93.9	94.1	94.1	94.1	94.1
	81.4	91.6	92.2	93.0	93.5	93.5	93.7	93.8	93.8	94.4	94.4	94.4	94.6	94.6	94.6	94.6
	81.4	92.0	92.5	93.5	94.1	94.1	94.2	94.3	94.3	94.9	94.9	94.9	95.1	95.1	95.1	95.1
	81.4	92.5	93.0	94.3	94.8	94.8	94.9	95.1	95.1	95.7	95.7	95.7	95.8	95.8	95.8	95.8
	81.4	92.7	93.2	94.7	95.2	95.2	95.3	95.4	95.4	96.1	96.1	96.1	96.2	96.2	96.2	96.2
	81.4	92.8	93.4	95.2	95.9	95.9	96.3	96.5	96.5	97.1	97.1	97.1	97.2	97.2	97.2	97.2
	81.4	92.8	93.5	95.6	96.3	96.3	96.7	97.1	97.1	98.0	98.0	98.0	98.4	98.4	98.4	98.4
	81.4	92.8	93.5	95.7	96.5	96.5	97.0	97.5	97.5	98.6	98.7	98.7	99.4	99.5	99.9	99.9
	81.4	92.8	93.5	95.7	96.5	96.5	97.0	97.5	97.5	98.7	98.9	98.9	99.5	99.6	100.0	100.0
	81.4	92.8	93.5	95.7	96.5	96.5	97.0	97.5	97.5	98.7	98.9	98.9	99.5	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 790

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION: LUBBOCK REGIONAL ARPT TX | 73-81 | NOV | 1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

69.5	72.4	72.9	73.4	73.5	73.5	73.5	73.5	73.5	73.8	73.8	73.8	73.9	73.9	73.9	73.9
74.7	78.3	78.7	79.2	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.7	79.7	79.7	79.7
74.7	78.3	78.7	79.2	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.7	79.7	79.7	79.7
74.7	78.0	78.7	79.2	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.7	79.7	79.7	79.7
75.5	79.2	79.8	80.3	80.4	80.4	80.4	80.4	80.4	80.7	80.7	80.7	80.8	80.8	80.8	80.8
76.8	80.7	81.3	81.8	81.9	81.9	81.9	81.9	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.3
77.0	80.9	81.6	82.1	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.6	82.6	82.6	82.6
77.0	80.9	81.6	82.1	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.6	82.6	82.6	82.6
77.4	81.8	82.4	82.9	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.4
77.7	82.4	83.1	83.6	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	84.1	84.1	84.1	84.1
77.7	82.4	83.1	83.6	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	84.1	84.1	84.1	84.1
78.4	83.7	84.3	84.8	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.3
78.8	84.2	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8
79.3	84.7	85.4	86.1	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.6	86.6	86.6	86.6
79.2	84.8	85.7	86.3	86.4	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.8	86.8	86.8	86.8
79.4	85.3	86.3	87.0	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.5	87.5	87.5	87.5
79.9	86.2	87.2	87.8	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3
80.4	86.8	88.0	88.7	88.8	88.8	88.8	88.8	88.8	89.1	89.1	89.1	89.3	89.3	89.3	89.3
80.6	87.0	88.1	89.0	89.1	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.6	89.6	89.6	89.6
81.9	89.0	90.1	91.0	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.6	91.6	91.6	91.6
82.9	90.2	91.6	92.6	92.7	92.8	92.8	92.8	92.8	93.1	93.1	93.1	93.4	93.4	93.4	93.4
83.3	90.8	92.5	93.5	93.6	93.7	93.7	93.7	93.7	94.4	94.4	94.4	94.6	94.6	94.6	94.6
83.4	91.1	92.7	93.7	93.9	94.0	94.0	94.0	94.0	94.6	94.6	94.6	94.9	94.9	94.9	94.9
83.4	91.5	93.2	94.2	94.4	94.6	94.6	94.6	94.6	95.2	95.2	95.2	95.5	95.5	95.6	95.6
83.4	91.8	93.6	94.7	94.9	95.1	95.1	95.1	95.1	95.7	95.7	95.7	96.0	96.0	96.1	96.1
83.4	92.0	93.7	94.9	95.0	95.2	95.2	95.2	95.2	95.9	95.9	95.9	96.1	96.1	96.2	96.2
83.4	92.5	94.4	95.7	96.0	96.2	96.2	96.2	96.2	96.9	96.9	96.9	97.1	97.1	97.4	97.4
83.6	92.6	94.5	95.9	96.1	96.4	96.4	96.7	96.7	97.5	97.6	97.6	97.9	97.9	98.1	98.1
83.6	92.7	94.6	96.0	96.2	96.5	96.5	97.4	97.4	98.1	98.2	98.2	98.6	98.6	98.9	98.9
83.6	92.7	94.6	96.0	96.2	96.6	96.6	97.5	97.5	98.2	98.4	98.4	98.9	98.9	99.7	99.7
83.6	92.7	94.6	96.0	96.2	96.6	96.7	97.6	97.6	98.4	98.6	98.6	99.1	99.1	100.0	100.0
83.6	92.7	94.6	96.0	96.2	96.6	96.7	97.6	97.6	98.4	98.6	98.6	99.1	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 797

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72267 LUBBOCK REGIONAL ARPT TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

	73.1	75.8	75.8	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
	78.7	80.7	80.7	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
	78.1	80.8	80.8	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
	78.1	80.8	80.8	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
	78.5	81.2	81.2	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
	79.7	82.4	82.4	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
	80.3	83.1	83.1	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	80.4	83.2	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
	80.6	83.3	83.3	83.3	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
	80.9	83.7	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
	81.2	83.9	83.9	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
	82.2	85.2	85.3	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
	82.4	85.6	85.7	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
	83.2	86.4	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
	83.2	86.4	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
	83.7	87.5	87.9	87.9	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
	84.3	88.2	88.5	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
	84.8	88.9	89.4	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
	84.9	89.2	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	85.7	90.4	91.2	91.2	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
	85.9	90.8	91.5	91.5	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	86.1	91.7	92.4	92.4	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	86.1	91.7	92.4	92.4	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	86.1	91.9	92.9	92.9	93.5	93.5	93.6	93.6	93.6	93.8	93.8	93.8	93.9	93.9	93.9	93.9
	86.3	92.2	93.2	93.2	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.3	94.3	94.3	94.3
	86.3	92.4	93.4	93.5	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.8	94.8	94.8	94.8
	86.6	92.7	93.8	94.0	94.9	94.9	95.1	95.1	95.1	95.4	95.4	95.4	95.5	95.5	95.5	95.5
	86.6	92.8	94.0	94.8	95.6	95.6	95.9	95.9	95.9	96.4	96.4	96.4	96.6	96.6	96.6	96.6
	86.6	92.8	94.1	95.1	96.0	96.0	96.5	96.6	96.6	97.3	97.4	97.4	97.8	98.0	98.0	98.0
	86.6	92.9	94.3	95.8	96.6	96.6	97.1	97.5	97.5	98.4	98.5	98.5	98.9	99.1	99.3	99.5
	86.6	92.9	94.3	95.8	96.6	96.6	97.3	97.6	97.6	98.8	98.9	98.9	99.3	99.5	99.6	99.9
	86.6	92.9	94.3	95.8	96.6	96.6	97.3	97.6	97.6	98.8	98.9	98.9	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 803

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722570 LUBBOCK REGIONAL ARPT TX 73-81 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEIL	72.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥20000	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥18000	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥16000	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥14000	76.9	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥12000	77.8	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥10000	79.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥9000	79.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80	80.4	80.4
≥8000	79.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥7000	80.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥6000	81.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥5000	82.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥4500	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥4000	83.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥3500	83.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥3000	84.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥2500	85.2	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥2000	85.7	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥1800	85.7	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥1500	87.7	90.0	90.1	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥1200	88.5	90.8	91.1	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥1000	88.7	91.3	91.5	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥900	88.7	91.3	91.5	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥800	89.0	91.8	92.0	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥700	89.3	92.3	92.5	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4
≥600	89.3	92.3	92.6	93.1	93.2	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.7	93.7	93.7	93.7
≥500	89.5	93.0	93.2	93.9	94.0	94.1	94.1	94.1	94.1	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥400	89.5	93.0	93.4	94.7	94.9	95.0	95.1	95.1	95.1	95.6	95.6	95.6	95.9	95.9	95.9	95.9
≥300	89.5	93.5	93.9	95.4	95.6	95.7	95.9	95.9	95.9	96.5	96.5	96.5	96.7	96.7	96.7	96.7
≥200	89.5	93.5	94.0	95.9	96.4	96.6	96.7	97.0	97.0	97.6	97.9	97.9	98.2	98.4	98.4	98.7
≥100	89.5	93.5	94.0	95.9	96.4	96.6	97.2	97.5	97.5	98.1	98.5	98.5	99.0	99.1	99.1	99.5
≥0	89.5	93.5	94.0	95.9	96.4	96.6	97.2	97.5	97.5	98.1	98.5	98.5	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 797

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 LUBBOCK REGIONAL ARPT TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

	30	26	25	24	23	22										
	67.8	70.4	70.7	70.9	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.3
	71.8	74.7	75.1	75.3	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.8
	72.0	74.9	75.1	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.9	75.8	75.8	75.8	75.9	75.9
	72.1	74.9	75.2	75.5	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	76.0	76.0
	72.8	75.7	75.9	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7
	73.4	76.4	76.6	76.9	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4
	74.3	77.3	77.6	78.0	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.5	78.5
	74.4	77.5	77.8	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.6	78.6
	75.0	78.3	78.6	79.0	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.5	79.5
	75.9	78.9	79.2	79.6	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.2
	76.0	79.4	79.7	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.6	80.6
	77.0	80.6	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.9	81.9
	77.6	81.3	81.6	82.1	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.6	82.6
	78.2	81.9	82.3	82.8	83.0	83.0	83.0	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.3	83.3
	78.5	82.3	82.7	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.7	83.7
	79.1	83.1	83.5	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.5	84.5
	79.7	84.0	84.5	84.9	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.5	85.5
	80.3	84.9	85.4	85.9	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.5	86.5
	80.7	85.4	85.9	86.4	86.7	86.7	86.7	86.7	86.7	86.8	86.9	86.9	86.9	86.9	87.0	87.1
	82.1	87.2	87.8	88.3	88.6	88.6	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	89.1	89.1
	82.8	88.2	88.8	89.4	89.7	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.2	90.2
	83.2	88.9	89.6	90.2	90.5	90.6	90.7	90.7	90.7	90.8	90.9	90.9	90.9	90.9	91.1	91.1
	83.3	89.1	89.9	90.5	90.8	90.8	90.9	91.0	91.0	91.2	91.2	91.2	91.3	91.3	91.4	91.4
	83.4	89.5	90.3	91.0	91.3	91.4	91.5	91.5	91.5	91.7	91.8	91.8	91.9	91.9	92.0	92.0
	83.6	90.0	90.8	91.6	91.9	92.0	92.1	92.2	92.2	92.5	92.5	92.5	92.6	92.6	92.8	92.8
	83.7	90.3	91.2	92.0	92.4	92.4	92.6	92.7	92.7	93.0	93.0	93.0	93.1	93.1	93.3	93.3
	83.9	90.8	91.8	92.8	93.2	93.3	93.4	93.6	93.6	93.9	94.0	94.0	94.1	94.1	94.2	94.2
	84.0	91.0	92.1	93.5	94.0	94.0	94.2	94.5	94.5	94.9	95.1	95.1	95.2	95.2	95.4	95.4
	84.0	91.1	92.4	93.9	94.5	94.6	94.9	95.2	95.2	95.8	96.0	96.0	96.2	96.3	96.4	96.5
	84.0	91.2	92.5	94.3	95.0	95.1	95.5	96.0	96.1	97.0	97.2	97.2	97.6	97.7	98.1	98.2
	84.0	91.2	92.6	94.4	95.1	95.2	95.8	96.3	96.3	97.6	98.0	98.0	98.6	98.7	99.1	99.3
	84.0	91.2	92.6	94.4	95.1	95.2	95.8	96.3	96.3	97.6	98.0	98.0	98.7	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6375

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72670 LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS) 0000-0200

VISIBILITY STATUTE MILES

77.5	78.5	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
82.3	83.2	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
82.5	83.5	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
82.5	83.5	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
82.7	83.7	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
82.9	83.8	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
83.7	84.7	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
83.7	84.7	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
84.3	85.3	85.4	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
85.1	86.0	86.1	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
85.4	86.5	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
85.5	86.6	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
86.5	87.6	87.7	88.1	89.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
87.1	88.2	88.3	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
87.5	88.6	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
87.7	88.8	88.9	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
88.6	89.8	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
89.6	90.8	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
90.0	91.4	91.5	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
91.3	92.6	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
92.5	93.8	93.9	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
93.6	95.0	95.1	95.5	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
93.8	95.3	95.4	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
93.9	95.5	95.6	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
93.9	96.0	96.1	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
94.0	96.7	96.8	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
94.2	97.3	97.4	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
94.2	97.4	97.8	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
94.2	97.4	97.9	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
94.2	97.4	97.9	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
94.2	97.4	97.9	98.4	99.1	99.3	99.3	99.3	99.3	99.4	99.5	99.5	99.8	99.9	100.0	100.0	100.0
94.2	97.4	97.9	98.4	99.1	99.3	99.3	99.3	99.3	99.4	99.5	99.5	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

722670 LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING FEET	VISIBILITY IN STATUTE MILES															
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NO CEIL	76.5	77.0	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.8
≥ 20000	81.5	82.0	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.8
≥ 15000	82.4	82.9	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥ 10000	82.4	82.9	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥ 7000	82.8	83.3	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 5000	83.0	83.5	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2
≥ 3000	84.2	84.7	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.5
≥ 2000	84.2	84.7	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.5
≥ 1500	84.8	85.3	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.1
≥ 1000	85.2	85.7	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4
≥ 800	85.8	86.3	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0
≥ 600	86.6	87.0	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.8
≥ 400	86.7	87.2	87.5	87.5	87.5	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.9
≥ 300	87.3	87.8	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5
≥ 200	87.7	88.1	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 150	88.5	89.0	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.7
≥ 100	89.0	89.7	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 80	89.5	90.3	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 60	90.1	91.1	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 40	90.8	91.9	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥ 30	91.7	92.9	93.5	93.6	93.6	93.6	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 20	92.5	93.8	94.4	94.5	94.5	94.5	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 15	93.0	94.9	95.5	95.6	95.6	95.6	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 10	93.0	94.9	95.5	95.6	95.6	95.6	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 7	93.2	95.0	95.6	95.7	95.7	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 5	93.2	95.0	95.6	95.8	95.8	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 4	93.2	95.4	96.1	96.3	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 3	93.2	95.5	96.5	96.7	96.7	96.7	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 2	93.2	95.5	96.6	96.8	96.8	96.8	97.1	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.7
≥ 1	93.3	95.6	96.7	97.2	97.6	97.6	97.9	98.0	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.7
≥ 0	93.3	95.6	96.7	97.2	97.6	97.6	98.0	98.4	98.4	98.9	99.0	99.0	99.4	99.4	99.8	99.9
	93.3	95.6	96.7	97.2	97.6	97.6	98.0	98.4	98.4	98.9	99.0	99.0	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 818

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72267 LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

73.6	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	76.0
78.9	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.3
79.4	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.8
79.4	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.8
79.8	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.2
80.5	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.9
81.7	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.2
81.7	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.2
82.5	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	85.1
82.9	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.4
83.1	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5
83.1	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.7
83.4	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	86.0
83.9	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.7
84.0	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.9
84.5	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.5
85.3	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.4
85.8	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.0
86.1	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.5
87.6	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.2
88.2	91.3	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.3
89.2	92.5	93.0	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7
89.5	92.9	93.5	93.6	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.2
89.6	93.3	94.0	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.7
89.8	93.5	94.3	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.2
89.8	93.7	94.6	94.8	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
89.8	93.7	94.6	94.8	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
89.8	93.7	94.7	95.1	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.1
89.8	93.9	95.1	95.4	95.9	95.9	96.0	96.1	96.1	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.9
89.8	93.9	95.1	95.4	96.1	96.1	96.5	96.7	96.7	96.7	97.0	97.0	97.6	97.6	97.7	97.7	98.1
89.8	93.9	95.1	95.4	96.1	96.1	96.5	97.0	97.0	97.2	97.5	97.5	98.6	98.6	99.3	99.3	99.6
89.8	93.9	95.1	95.4	96.1	96.1	96.5	97.0	97.0	97.2	97.5	97.5	98.6	98.7	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

65.5	69.3	69.6	69.8	70.0	70.0	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.5
73.2	77.6	78.1	78.2	78.5	78.5	78.6	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	79.1
73.7	78.1	78.5	78.7	79.0	79.0	79.1	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.5
74.3	78.7	79.1	79.3	79.6	79.6	79.7	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.1
74.7	79.2	79.6	79.8	80.1	80.1	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.6
76.9	81.7	82.1	82.3	82.5	82.5	82.6	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	83.1
77.9	82.9	83.3	83.5	83.7	83.7	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.2
78.4	83.4	83.7	84.0	84.2	84.2	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.7
78.9	84.1	84.5	84.7	85.0	85.0	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.5
79.1	84.2	84.6	84.8	85.1	85.1	85.2	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.6
79.5	84.7	85.1	85.3	85.6	85.6	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	86.1
80.1	85.5	85.8	86.1	86.3	86.3	86.4	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.8
80.2	85.6	85.9	86.2	86.4	86.4	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.9
80.4	85.8	86.2	86.4	86.7	86.7	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.2
80.7	86.1	86.6	86.8	87.0	87.0	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.5
80.8	86.3	86.8	87.0	87.3	87.3	87.4	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.8
81.5	87.0	87.5	87.8	88.0	88.0	88.1	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.5
82.8	88.3	88.9	89.1	89.4	89.4	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.9
83.4	89.0	89.7	90.0	90.2	90.2	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.7
84.8	91.4	92.3	92.5	92.8	92.8	92.9	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.3
85.3	92.5	93.5	93.8	94.0	94.0	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.5
85.5	92.9	93.9	94.1	94.4	94.4	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.9
85.5	93.0	94.0	94.3	94.5	94.5	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	95.1
85.6	93.9	94.9	95.1	95.4	95.4	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	96.0
85.7	94.0	95.1	95.4	95.6	95.6	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.2
85.7	94.3	95.4	95.7	96.0	96.0	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.6
85.7	94.3	95.4	95.7	96.2	96.2	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.9
85.9	94.4	95.6	96.0	96.5	96.5	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.2
85.9	94.4	95.8	96.2	96.7	96.7	97.2	97.7	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.3
85.8	94.4	95.8	96.3	96.8	96.8	97.3	97.9	98.0	98.3	98.4	98.4	98.5	98.7	98.8	99.0
85.9	94.5	96.0	96.5	96.9	96.9	97.4	98.0	98.2	98.4	98.7	98.7	98.9	99.0	99.4	99.8
85.9	94.5	96.1	96.5	96.9	96.9	97.4	98.0	98.2	98.4	98.7	98.7	98.9	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 818

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 LUBBOCK REGIONAL ARPT TX 73-81 DEC

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

66.2	70.3	70.9	71.2	71.3	71.3	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
73.1	78.8	79.4	79.8	79.9	79.9	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
73.7	79.4	80.0	80.4	80.5	80.5	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
73.8	79.5	80.1	80.5	80.6	80.6	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
74.5	80.1	80.9	81.1	81.2	81.2	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
76.2	82.0	82.8	83.2	83.3	83.3	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
77.5	83.3	84.1	84.5	84.6	84.6	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4
77.8	83.7	84.5	84.9	85.0	85.0	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
78.3	84.1	85.0	85.5	85.6	85.6	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
78.5	84.3	85.1	85.6	85.7	85.7	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4
78.7	84.9	85.7	86.2	86.3	86.3	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
79.1	85.6	86.4	86.9	87.0	87.0	87.5	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
79.4	86.0	86.8	87.3	87.4	87.4	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
79.4	86.1	86.9	87.4	87.5	87.5	88.0	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3
79.8	86.4	87.3	87.8	87.9	87.9	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
81.0	87.7	88.5	89.0	89.1	89.1	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
82.0	88.6	89.5	90.0	90.2	90.2	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
82.7	89.5	90.3	90.9	91.2	91.2	91.6	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9
83.3	90.6	91.4	92.0	92.3	92.3	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
84.1	91.9	92.9	93.5	93.7	93.7	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
85.1	93.2	94.2	94.8	95.0	95.0	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8
85.1	93.9	94.9	95.5	95.8	95.8	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
85.1	94.3	95.3	95.9	96.1	96.1	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
85.1	94.6	95.5	96.2	96.5	96.5	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
85.1	94.7	95.6	96.4	96.6	96.6	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
85.1	94.7	95.6	96.4	96.7	96.7	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
85.1	94.7	95.6	96.9	97.3	97.3	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
85.2	94.8	95.8	97.2	97.7	97.7	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
85.2	94.8	95.8	97.5	97.9	97.9	98.5	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
85.2	94.8	95.8	97.5	97.9	97.9	98.5	98.8	98.8	99.5	99.5	99.5	99.6	99.8	100.0	100.0
85.2	94.8	95.8	97.5	97.9	97.9	98.5	98.8	98.8	99.5	99.5	99.5	99.6	99.8	100.0	100.0
85.2	94.8	95.8	97.5	97.9	97.9	98.5	98.8	98.8	99.5	99.5	99.5	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 826

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267 LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE 15 0-1700
FROM HOURLY OBSERVATIONS

67.6	71.1	71.7	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
74.9	79.9	80.5	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
75.7	80.7	81.3	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
76.1	81.1	81.7	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
76.7	81.7	82.3	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
78.5	83.7	84.3	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
79.6	84.8	85.4	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
80.1	85.3	85.9	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
80.5	85.7	86.3	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
80.8	86.0	86.7	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
81.3	86.5	87.1	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
81.8	87.1	87.7	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
81.8	87.1	87.7	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
82.0	87.4	88.1	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
82.0	87.4	88.1	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
83.4	88.7	89.3	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
84.6	90.2	90.8	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
85.4	91.1	91.7	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
86.1	92.0	92.6	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
87.1	93.4	94.1	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
87.5	94.3	95.0	95.9	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
87.6	94.7	95.4	96.4	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
87.6	94.8	95.5	96.5	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
87.6	94.9	95.6	96.6	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
87.6	95.4	96.1	97.1	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
87.6	95.6	96.4	97.3	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
87.7	95.9	96.6	97.7	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
87.7	95.9	96.6	97.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
87.7	95.9	96.8	97.8	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
87.7	95.9	96.8	97.8	98.8	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
87.7	95.9	96.8	97.8	98.8	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
87.7	95.9	96.8	97.8	98.8	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

73.2	73.3	75.4	75.7	75.7	75.8	75.8	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
80.4	82.6	82.1	83.0	83.0	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
80.4	82.6	82.7	83.0	83.0	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
80.4	82.6	82.7	83.0	83.0	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
80.5	82.7	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
81.8	83.9	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
83.6	84.8	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
83.8	85.0	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
83.8	85.4	85.5	85.8	85.8	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
83.6	85.8	85.9	86.1	86.1	86.3	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
84.3	86.5	86.6	86.9	86.9	87.0	87.0	87.1	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
84.8	87.0	87.2	87.5	87.5	87.6	87.6	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
85.6	88.0	88.2	88.4	88.4	88.6	88.6	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
86.3	88.6	88.8	89.1	89.1	89.2	89.2	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
86.5	88.8	89.2	89.4	89.4	89.5	89.5	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
87.2	89.9	90.1	90.4	90.4	90.5	90.5	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
88.1	91.6	91.1	91.2	91.2	91.4	91.4	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
88.8	92.0	92.3	92.6	92.6	92.7	92.7	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
89.8	92.9	93.3	93.6	93.6	93.7	93.7	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
90.5	93.7	94.0	94.3	94.3	94.4	94.4	94.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
91.3	94.5	95.1	95.4	95.4	95.5	95.5	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
91.6	95.1	95.7	96.1	96.1	96.2	96.2	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
92.1	95.6	96.3	96.6	96.6	96.8	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
92.1	95.7	96.5	96.8	96.8	97.1	97.1	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
92.1	96.0	96.7	97.1	97.1	97.3	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
92.1	96.0	96.7	97.1	97.1	97.3	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
92.1	96.1	96.5	97.4	97.4	97.7	97.7	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
92.1	96.2	97.1	97.6	97.6	97.8	97.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
92.1	96.4	97.1	97.7	97.7	98.2	98.3	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
92.1	96.4	97.1	97.8	97.8	98.3	98.5	98.9	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
92.1	96.4	97.1	97.8	97.9	98.4	98.7	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9
92.1	96.4	97.1	97.8	97.9	98.4	98.7	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 922

2

CEILING VERSUS VISIBILITY

[illegible] NAL AIRPORT TX 72-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE 1100-2300
ALL OBSERVATIONS

76.6	77.6	77.6	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
[illegible]	[illegible]	82.4	[illegible]	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
[illegible]	83.8	83.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
[illegible]	[illegible]	[illegible]	[illegible]	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
83.3	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
[illegible]	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
[illegible]	[illegible]	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]	84.9	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]	85.5	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
[illegible]	[illegible]	[illegible]	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
86.9	86.9	87.1	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
[illegible]	87.5	87.5	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
88.1	88.1	88.1	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
[illegible]	[illegible]	89.4	89.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
[illegible]	89.1	89.1	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
90.8	90.8	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
[illegible]	91.3	91.3	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
91.1	91.6	91.6	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	[illegible]	93.1	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
93.7	94.1	94.1	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
[illegible]	94.4	94.6	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
94.3	94.4	94.5	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
[illegible]	[illegible]	95.2	95.5	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3
95.3	95.8	95.9	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1
[illegible]	96.4	96.5	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
95.3	96.4	96.5	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
95.3	96.7	96.9	97.3	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
95.3	96.7	96.9	97.3	97.9	98.1	98.1	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6
[illegible]	96.8	97.1	97.5	98.1	98.3	98.4	98.5	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
[illegible]	96.8	97.1	97.5	98.1	98.3	98.4	98.5	98.5	98.8	99.1	99.1	99.3	99.4	99.4	99.4	99.4
[illegible]	96.8	97.1	97.5	98.1	98.3	98.4	98.5	98.5	98.8	99.1	99.1	99.3	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7167 LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

72.1	74.3	74.6	74.8	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
76.2	80.9	81.2	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.9
78.7	81.4	81.7	81.9	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3
78.8	81.5	81.8	82.0	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
79.3	81.9	82.3	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
82.3	83.1	83.5	83.7	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1
83.4	84.2	84.5	84.8	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
83.6	84.4	84.7	85.0	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4
83.1	85.0	85.3	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
82.5	85.4	85.7	86.0	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4
83.0	85.9	86.2	86.5	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
83.4	86.4	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
83.8	86.8	87.2	87.5	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0
84.2	87.3	87.6	87.9	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4
84.5	87.6	88.0	88.3	88.4	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
85.2	88.4	88.8	89.1	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6
86.0	89.3	89.7	90.0	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
86.8	90.2	90.6	90.9	91.1	91.1	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
87.3	90.9	91.4	91.7	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2
88.4	92.3	92.8	93.1	93.3	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
89.2	93.3	93.9	94.2	94.5	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
89.7	94.0	94.6	95.0	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7
89.9	94.4	95.0	95.4	95.7	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
89.9	94.7	95.3	95.8	96.1	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
90.0	95.0	95.7	96.1	96.4	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
90.0	95.3	96.0	96.4	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
90.1	95.5	96.1	96.7	97.1	97.1	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
90.1	95.6	96.3	97.0	97.4	97.5	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
90.1	95.6	96.5	97.1	97.6	97.7	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5
90.1	95.6	96.5	97.2	97.8	97.9	98.2	98.4	98.4	98.7	98.8	98.8	99.0	99.0	99.1	99.1	99.2
90.1	95.6	96.5	97.3	97.8	97.9	98.3	98.6	98.6	98.9	99.1	99.1	99.4	99.4	99.7	99.7	99.9
90.1	95.6	96.5	97.3	97.8	97.9	98.3	98.6	98.6	98.9	99.1	99.1	99.4	99.4	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 6568

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

66.1	69.1	69.5	69.8	70.0	70.0	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5	
72.1	75.5	76.1	76.3	76.5	76.6	76.7	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.1	
72.2	75.6	76.1	76.5	76.7	76.7	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	
72.3	75.7	76.2	76.6	76.7	76.8	76.9	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.3	
72.9	76.3	76.8	77.2	77.4	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	
74.2	77.8	78.3	78.6	78.8	78.9	79.1	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.4	
75.8	79.5	80.1	80.5	80.7	80.7	80.9	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.3	
76.1	79.8	80.4	80.8	81.0	81.1	81.2	81.3	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.6	
76.8	80.8	81.3	81.8	82.0	82.0	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	
77.2	81.2	81.8	82.2	82.5	82.5	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	
77.9	82.0	82.5	83.0	83.2	83.3	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.9	83.8	
78.9	83.1	83.7	84.2	84.4	84.4	84.6	84.7	84.7	84.9	84.9	84.9	84.9	84.9	85.0	85.0	
79.3	83.6	84.3	84.7	85.0	85.0	85.2	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.6	
80.0	84.4	85.0	85.5	85.8	85.8	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.4	86.4	
80.4	85.0	85.6	86.1	86.4	86.4	86.6	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	
81.1	85.8	86.5	87.1	87.3	87.4	87.6	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	88.0	
81.8	86.8	87.5	88.0	88.3	88.3	88.5	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	89.0	
82.5	87.6	88.4	88.9	89.2	89.3	89.5	89.6	89.6	89.7	89.8	89.8	89.8	89.9	89.9	89.9	
82.8	88.0	88.8	89.4	89.6	89.7	89.9	90.0	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	
83.8	89.3	90.0	90.6	90.9	91.0	91.2	91.3	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.7	
84.4	90.2	91.0	91.6	91.9	92.0	92.2	92.3	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.7	
84.8	90.9	91.8	92.5	92.8	92.9	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.6	93.6	
85.0	91.2	92.1	92.8	93.2	93.2	93.5	93.6	93.6	93.8	93.9	93.9	93.9	93.9	94.0	94.0	
85.2	91.7	92.7	93.4	93.8	93.8	94.1	94.2	94.2	94.5	94.5	94.5	94.5	94.6	94.6	94.6	
85.4	92.1	93.1	93.9	94.3	94.4	94.7	94.8	94.8	95.0	95.1	95.1	95.1	95.2	95.2	95.2	
85.6	92.5	93.5	94.4	94.9	95.0	95.3	95.4	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.9	
85.7	92.8	94.0	95.0	95.5	95.6	95.9	96.1	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.6	
85.8	93.1	94.4	95.6	96.1	96.3	96.6	96.8	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.4	
85.9	93.3	94.6	95.9	96.6	96.7	97.1	97.4	97.4	97.8	97.9	97.9	98.0	98.0	98.1	98.1	
85.9	93.3	94.7	96.1	96.8	97.0	97.5	97.8	97.8	98.4	98.6	98.6	98.7	98.8	98.9	99.0	
85.9	93.3	94.7	96.1	96.9	97.0	97.6	97.9	98.0	98.6	98.8	98.8	99.1	99.2	99.5	99.7	
85.9	93.3	94.7	96.1	96.9	97.0	97.6	97.9	98.0	98.6	98.9	98.9	99.2	99.3	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 77718

USAFETAC [illegible]

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	[illegible]-2	41.6			15.8						10.4	32.[illegible]	4.6	[illegible]
	03-05	[illegible]			15.8						9.8	35.5	4.9	814
	06-08	33.2			1[illegible].3						11.5	29.1	[illegible].4	[illegible]
	09-11	27.4			1[illegible].2						[illegible].1	44.3	5.2	[illegible]
	12-14	3[illegible].6			13.6						1[illegible].1	37.[illegible]	[illegible].6	817
	15-17	31.9			1[illegible].2						14.2	37.[illegible]	5.5	[illegible]
	18-20	34.4			[illegible].9						1[illegible].4	31.4	[illegible].1	[illegible]
	21-23	3[illegible].6			1[illegible].6						11.2	[illegible]	4.7	[illegible]
TOTALS		34.[illegible]			1[illegible].1						17.3	36.1	[illegible].3	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

2

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]-02	47.9			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	03-[illegible]	45.5			14.7						[illegible]	30.9	4.3	749
	[illegible]-08	36.9			[illegible]						13.1	33.2	[illegible]	757
	[illegible]-11	[illegible]			11.8						17.1	36.6	5.2	735
	12-14	[illegible]			[illegible]						13.5	29.8	5.3	748
	[illegible]-17	29.8			[illegible]						17.1	33.5	5.5	737
	[illegible]-20	[illegible]			[illegible]						14.6	29.5	5.3	747
	[illegible]-23	44.7			[illegible]						12.3	27.6	4.3	732
TOTALS		[illegible]			14.8						17.0	31.1	4.9	5958

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	44.9			17.1						12.[illegible]	24.[illegible]	3.9	[illegible]
	03-05	45.6			17.0						12.9	16.6	4.1	8[illegible]
	06-08	33.6			17.1						14.7	29.6	4.3	8[illegible]
	09-11	36.9			19.2						14.5	30.4	4.9	8[illegible]
	12-14	30.5			21.6						21.0	27.9	5.2	8[illegible]
	15-17	28.3			21.2						18.6	31.9	5.5	791
	18-20	33.6			24.9						19.4	23.1	4.7	81[illegible]
	21-23	46.9			20.2						11.6	21.4	3.9	8[illegible]
TOTALS		39.7			19.4						15.1	26.9	4.6	6488

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

USSAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
57	LUBBOCK REGIONAL ARPT TX	73-81	APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	44.6			15.7						17.4	22.2	3.9	796
	03-05	44.9			17.5						14.0	23.6	4.1	795
	06-08	38.0			14.4						17.7	29.9	5.0	799
	09-11	50.0			13.2						17.3	16.3	4.7	796
	12-14	34.9			19.9						22.3	22.8	4.9	784
	15-17	37.6			21.4						23.5	14.5	5.2	758
	18-20	31.7			27.4						24.3	20.6	4.9	791
	21-23	44.7			17.6						16.5	21.2	4.1	796
TOTALS		39.7			19.5						18.6	23.9	4.6	5574

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] SERVICE /MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	[illegible]-81	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	[illegible]-[illegible]	46.[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-05	[illegible]			[illegible]						14.9	[illegible]	4.7	623
	[illegible]-08	[illegible]			17.6						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]			[illegible]						[illegible]	[illegible]	4.9	[illegible]
	12-14	[illegible]			[illegible]						[illegible]	19.[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	31.0			[illegible]						[illegible]	17.3	4.7	[illegible]
	[illegible]-23	43.5			[illegible]						13.3	18.	[illegible]	[illegible]
TOTALS		[illegible]			23.8						[illegible]	22.9	4.6	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION: [illegible] STATION NAME: [illegible] PERIOD: [illegible] YEARS: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL NO. OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-14	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-23	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE /MAC

SKY COVER

[illegible] LUBBOCK REGIONAL AIRPT TX — 77-81 — JUL

STATION — STATION NAME — PERIOD — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL [illegible]
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	[illegible]			[illegible]						[illegible]	15.7	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						17.5	16.7	[illegible]	[illegible]
	[illegible]	37.7			25.9						[illegible]	13.1	[illegible]	[illegible]
	[illegible]-11	[illegible]			[illegible]						[illegible]	15.0	[illegible]	[illegible]
	[illegible]-14	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	17.3			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-2	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-23	[illegible]			[illegible]						[illegible]	14.9	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	14.1	[illegible]	[illegible]

USAFETAC FORM JUL 64 0 9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible]	LUBBOCK REGIONAL ARPT TX	[illegible]	AUG
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	47.7			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	03-05	46.[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	06-08	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	09-11	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	12-14	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	15-17	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	18-20	[illegible]			34.7						[illegible]	[illegible]	[illegible]	[illegible]
	21-23	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]
[illegible]
[illegible] S?RVICE /MAC

SKY COVER

[illegible] | [illegible]CK REGIONAL ARPT TX | [illegible]
STATION | STATION NAME | [illegible] | [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN [illegible]	[illegible]
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]-[illegible]	[illegible]			14.[illegible]						[illegible]	[illegible]	[illegible]	
	[illegible]-[illegible]	[illegible]			[illegible]						[illegible]	6.[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	[illegible]			1[illegible].4						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]			17.[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	1[illegible]-14	[illegible].7			[illegible].5						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]7	[illegible]			[illegible].7						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	3[illegible].7			23.[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	4[illegible]			[illegible].8						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible].6	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8				
TOTALS														

USAFETAC FORM JUL 64 0 9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

TOTALS

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

STATION | STATION NAME | PERIOD | YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

USAFETAC FORM JUL 64 0 9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

[illegible]

STATION   STATION NAME   PERIOD   MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS L.S.T.	0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
[illegible]	[illegible]	[illegible]			[illegible].3						[illegible].3	[illegible].1	[illegible].7	[illegible]
[illegible]		[illegible]			[illegible]						[illegible]	1.1	[illegible]	[illegible]
		[illegible]			[illegible].4						[illegible]	[illegible]	4.[illegible]	[illegible]
		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4			27.[illegible]						[illegible]	2.[illegible]	4.[illegible]	[illegible]
[illegible]		[illegible]			[illegible].7						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible].1						[illegible]	14.[illegible]	[illegible].7	[illegible]
		[illegible]			[illegible].3						[illegible]	[illegible]	[illegible].1	[illegible]
		[illegible]			[illegible]						[illegible].6	15.[illegible]	4.[illegible]	[illegible]
[illegible]		[illegible]			[illegible].7						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible].6						[illegible]	[illegible]	4.1	[illegible]64
[illegible]		[illegible]			17.6						14.3	12.[illegible]	[illegible].1	[illegible]
TOTALS		[illegible]			[illegible].2						[illegible]	[illegible]	[illegible].4	[illegible]746

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE. The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

E

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

[illegible] LUBBOCK REGIONAL APPT TX — 49-81

STATION — STATION NAME — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ [illegible]						[illegible]	.4	.1					[illegible]
≥ [illegible]					1.3	11.5	7.1	2.5	.4				[illegible]
≥ [illegible]				.7	8.3	33.[illegible]	38.5	24.5	6.3	.2			[illegible]
≥ [illegible]			.2	5.1	26.2	62.3	71.0	59.5	27.4	5.2			[illegible]
≥ [illegible]		.4	2.7	19.7	45.7	82.1	87.1	81.7	50.4	17.9	[illegible]		[illegible]
≥ [illegible]	.7	[illegible]	11.8	36.1	66.5	91.7	94.9	93.5	71.0	37.5	4.5	.5	[illegible]
≥ [illegible]	3.9	9.1	23.6	55.4	81.9	96.7	98.4	98.1	84.[illegible]	55.1	17.2	3.5	[illegible]
≥ [illegible]	11.2	20.0	40.5	71.0	90.6	98.5	99.7	99.5	92.4	72.5	33.1	11.5	[illegible]
≥ [illegible]	22.8	[illegible]	56.9	83.5	96.[illegible]	99.4	100.0	99.9	96.4	84.0	49.8	25.[illegible]	[illegible]
≥ [illegible]	36.6	[illegible]	70.7	97.3	98.2	100.0		100.0	98.4	91.2	64.9	40.3	[illegible]
≥ [illegible]	[illegible]	[illegible]	80.9	95.5	99.2				99.3	95.5	74.4	56.[illegible]	[illegible]
≥ [illegible]	62.3	73.9	88.4	98.0	99.8				99.8	97.7	83.6	71.2	[illegible]
≥ 45	72.8	82.1	92.6	99.2	99.9				100.0	99.2	[illegible]	81.6	[illegible]
≥ [illegible]	81.9	89.2	96.2	99.9	100.0					99.8	96.1	88.8	[illegible]
≥ [illegible]	87.6	93.7	98.[illegible]							100.0	[illegible]	94.1	[illegible]
≥ [illegible]	93.4	97.1	99.[illegible]	100.0							99.7	94.3	[illegible]
≥ 55	97.6	99.1	100.0								99.[illegible]	99.[illegible]	[illegible]
≥ [illegible]	99.[illegible]	99.7									100.0	99.[illegible]	[illegible]
≥ 65	99.7	100.[illegible]										[illegible]	[illegible]
≥ [illegible]	100.0												[illegible]
MEAN	[illegible]	57.[illegible]	65.1	74.7	82.6	[illegible]	91.8	89.9	83.3	74.6	62.[illegible]	55.[illegible]	[illegible]
S D	14.[illegible]	13.4[illegible]	12.423	7.664	5.457	7.773	5.456	6.197	8.573	10.[illegible]	12.131	11.91[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	1023	[illegible]	1023	[illegible]	1023	1023	[illegible]	1023	99	1023	[illegible]

USAFETAC FORM 0-21 5-OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

[illegible]

[illegible] SERVICE/MAC

STATION: [illegible] STATION NAME: [illegible]TIONAL AIRPORT TX YEARS: [illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]						1.9	3.1						[illegible]
[illegible]					1.2	17.4	31.9	[illegible]	2.1				[illegible]
[illegible]				.7	8.9	51.9	[illegible]	64.2	21.2	.9			[illegible]
[illegible]			.2	5.5	29.1	81.7	97.8	93.5	53.7	7.1	.1		[illegible]
[illegible]			1.5	17.2	54.3	95.6	99.7	99.5	72.6	19.[illegible]	1.[illegible]	.[illegible]	[illegible]
[illegible]	.[illegible]	.1	5.[illegible]	3.2	79.[illegible]	99.[illegible]	100.0	100.0	89.[illegible]	39.6	4.[illegible]	1.1	46.[illegible]
[illegible]	1.[illegible]	2.6	15.3	5.4	92.5	100.[illegible]			97.4	63.5	1.1	2.[illegible]	[illegible]
[illegible]	4.9	13.4	32.5	17.5	97.[illegible]				99.9	84.[illegible]	29.9	7.[illegible]	[illegible]
[illegible]	17.[illegible]	2[illegible].[illegible]	65.[illegible]	95.8	99.1				100.0	[illegible]	5.9	16.3	[illegible]
[illegible]	37.5	[illegible].5	83.7	97.[illegible]	99.7					56.6	51.3	27.[illegible]	[illegible]
[illegible]	[illegible].4	[illegible].6	74.9	9[illegible].9	[illegible].7					99.4	[illegible].2	38.5	[illegible]
[illegible]	61.2	57.7	98.9	99.9						99.9	89.[illegible]	66.[illegible]	[illegible]
[illegible]	72.7	[illegible].3	95.4	100.0						100.[illegible]	95.[illegible]	84.7	[illegible]
[illegible]	85.9	93.5	98.7								[illegible].9	5.2	97.7
[illegible]	[illegible].7	97.4	99.7								99.4	99.5	99.[illegible]
[illegible]	[illegible].9	99.[illegible]	100.[illegible]								99.7	9[illegible].5	99.[illegible]
[illegible]	99.[illegible]	99.5									5.9	100.[illegible]	[illegible]
-5	9.9	99.5									[illegible]		[illegible]
[illegible]	99.7	1[illegible]											[illegible]
[illegible]	[illegible]												100.[illegible]
MEAN	34.4	36.1	35.3	45.9	55.2	64.3	67.6	65.6	58.7	47.3	34.9	27.4	[illegible]
S D	[illegible].34[illegible]	[illegible].58	9.044	[illegible].411	7.216	[illegible].427	3.852	3.866	5.60[illegible]	7.899	6.71[illegible]	[illegible].135	[illegible]
TOTAL OBS	11	32	1023	99[illegible]	1023	99	1023	1023	99[illegible]	1023	99[illegible]	1023	[illegible]

USAFETAC FORM 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE [illegible]
[illegible] LUBBOCK REGIONAL AIRPORT TX [illegible]

STATION | STATION NAME | YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ [illegible]						[illegible]	.3	.1					.
≥ 85					.5	12.[illegible]	15.6	3.6	.[illegible]				.
≥ [illegible]				.2	7.1	43.2	57.9	42.6	[illegible].5				[illegible]
≥ [illegible]				3.8	25.5	73.7	87.2	76.2	35.9	2.3			[illegible]
≥ 7[illegible]			1.6	15.9	52.3	90.8	97.8	96.3	63.8	15.4			[illegible]
≥ [illegible]		.4	6.4	32.8	74.6	96.9	99.8	99.6	83.7	37.2	2.4	.2	[illegible]
≥ [illegible]	.[illegible]	.4	17.2	57.3	89.5	99.[illegible]	100.0	100.0	94.7	61.3	12.6	2.[illegible]	[illegible]
≥ [illegible]	[illegible]	12.7	35.3	76.7	96.6	100.[illegible]			95.5	[illegible].4	31.5	6.[illegible]	[illegible]
≥ [illegible]	15.[illegible]	27.9	57.6	89.1	98.9				99.5	91.5	51.[illegible]	18.[illegible]	[illegible]
≥ 4[illegible]	33.3	47.[illegible]	75.7	95.6	99.8				100.0	97.[illegible]	85.4	40.7	[illegible]
≥ [illegible]	53.[illegible]	67.9	86.4	99.1	100.0					99.2	94.[illegible]	62.8	87.[illegible]
≥ [illegible]	68.[illegible]	8[illegible].3	93.4	99.8						99.9	98.4	79.[illegible]	[illegible]
≥ [illegible]	[illegible].7	89.[illegible]	96.8	100.0						1[illegible].0	97.7	9[illegible].8	[illegible]
≥ [illegible]	88.9	95.[illegible]	99.1								99.1	96.8	[illegible]
≥ [illegible]	95.4	98.7	100.[illegible]								99.7	99.2	[illegible]
≥ 15	97.7	99.5									100.0	100.0	[illegible]
≥ [illegible]	99.5	99.9											[illegible]
≥ [illegible]	99.8	100.[illegible]											[illegible]
≥ [illegible]	100.[illegible]												[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	69.2	77.8	8[illegible]	78.[illegible]	71.2	61.2	49.[illegible]	41.7	6[illegible].1
S.D.	.65[illegible]	[illegible].9	9.7[illegible]	[illegible].42	7.494	6.[illegible]	4.611	4.3[illegible]	5.786	7.9[illegible]	9.249	.851	10.519
TOTAL OBS	[illegible]	[illegible]	1123	[illegible]	1123	[illegible]	1123	1123	[illegible]	1123	99	1123	[illegible]

USAFETAC FORM NO. 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 84 0-88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 84 0 88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S. D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88 5 (OL A)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88 5 (DLA)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | HOURS

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM NO. 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS

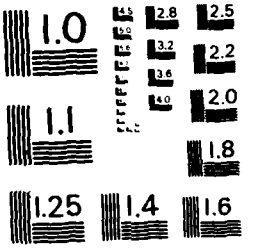
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F
Rel. Hum.											
Dry Bulb											
Wet Bulb											
Dew Point											

USAFETAC FORM 0 26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A128 109 LUBBOCK REGIONAL AIRPORT TEXAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 NOV 82 4/6

UNCLASSIFIED USAFETAC/DS-82/059 SBI-AD-E850 359 F/G 4/2 NL



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72672 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 0300-0500 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.2				.1	.1											4	4		
54/ 53					.2	.1												3	3	2	1
52/ 51																					1
50/ 49			.1		.1	.1												3	3		
48/ 47			.1	.5	.2	.1	.1											9	9	1	
46/ 45	.1		.4	1.1	1.2	.4	.1											25	25	4	1
44/ 43	.1	.5	.4	.1	.6	.2												16	17	6	2
42/ 41		.7	.5	.9	.2	.2	.1											22	22	13	4
40/ 39		.6	1.2	1.3	.6	.5												33	33	22	9
38/ 37	.2	1.5	1.7	1.8	.7													49	49	27	4
36/ 35	.5	1.8	2.5	1.7	.9													63	62	44	24
34/ 33	.5	3.2	3.7	1.8	.5													79	79	52	19
32/ 31	.9	4.4	3.6	1.2	.2													84	84	78	34
30/ 29	1.2	2.9	2.8	.7														61	61	98	58
28/ 27	1.6	4.5	2.1	.7														73	73	92	69
26/ 25	1.	4.2	1.8	.2														59	59	78	62
24/ 23	.1	2.7	1.2															33	34	56	47
22/ 21	.7	3.9	1.2	.5														52	52	58	61
20/ 19	2.9	2.6	.2															47	47	62	65
18/ 17	.4	2.6	.5	.1														29	29	25	79
16/ 15	.4	1.7	.9															24	24	31	49
14/ 13	.6	1.2	.5															17	17	18	39
12/ 11	.7	.7																12	12	21	34
10/ 9	.5																	4	4	12	46
8/ 7	.7	.1																7	7	6	26
6/ 5	.2	.1																3	3	3	14
4/ 3	.1																	1	1	2	7
2/ 1	.1	.2																3	3	3	8
0/ -1	.4																	3	3	3	5
-2/ -3																					4
-4/ -5																					3
-6/ -7																					3
-8/ -9																					5
-10/ -11																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	13.9	40.4	25.2	12.9	5.4	1.9	.5											815	817	815	815

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	443132	58588	71.9	16.425	815							
Dry Bulb	765427	23815	29.1	9.343	817	.3	58.4					93
Wet Bulb	620241	21469	26.3	8.197	815	.3	73.7					93
Dew Point	414402	16708	20.5	9.397	815	2.5	85.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 0600-0900 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53		.4																3	3	3	1
52/ 51				.1	.2	.1												4	4		2
50/ 49			.1	.1	.1													3	3		
48/ 47		.1			.1	.4												5	5	1	
46/ 45		.1		.5	.1	.1												7	7	2	1
44/ 43			.2	.7	.4	.4												14	14	4	1
42/ 41	.1	.8	.6	.6	.2													20	20	5	5
40/ 39	.2	.7	.7	.7	.2	.2												24	24	18	3
38/ 37	.5	1.2	2.7	.1	.6													42	42	24	7
36/ 35	1.0	2.2	1.3	1.7	.6	.1												61	61	40	15
34/ 33	1.1	2.5	2.2	2.8	.7													77	77	55	36
32/ 31	1.2	4.6	4.0	.5														85	85	54	39
30/ 29	1.4	3.4	3.1	.7														72	72	102	40
28/ 27	2.9	3.6	3.1	.4														83	83	112	74
26/ 25	1.2	3.4	1.4	.1														51	51	79	71
24/ 23	.7	2.8	1.4	.2														43	43	58	43
22/ 21	.6	3.6	1.1															44	44	52	60
20/ 19	2.8	3.7	1.3															65	65	50	88
18/ 17	1.0	3.3	.8	.4														45	45	49	80
16/ 15	1.0	1.2	.4															21	21	48	44
14/ 13	.4	1.4	.4															18	19	17	59
12/ 11	.6	1.4	.2															19	19	21	31
10/ 9	.8		.1															8	8	17	45
8/ 7	.1																	1	1	4	25
6/ 5	.4	.2																5	5	3	20
4/ 3		.2																2	2	4	9
2/ 1	.2	.4																5	5	4	5
0/ -1	.1	.1																2	2	2	8
-2/ -3																				1	2
-4/ -5																					4
-6/ -7																					2
-8/ -9																					6
-10/ -11																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72270 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 2 0630-0830 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	19.3	41.5	25.8	9.7	3.4	1.3												829.	829	829.	829

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4802392	61718	74.4	15.833	829							
Dry Bulb	710041	23101	27.8	8.995	830	.2	63.9					93
Wet Bulb	593197	21121	25.5	8.156	829	.3	75.9					93
Dew Point	413169	16798	20.2	9.510	829	2.8	85.0					93

USAFETAC FORM AW 24 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67													.1					1	1		
64/ 63									.2									2	2		
62/ 61							.1				.1							2	2		
60/ 59									.2									2	2		
58/ 57						.2	.1	.6		.1								9	9		
56/ 55			.1	.1		.2	.5	.2	.1									11	11		
54/ 53		.1			.1	.1	.4	.1	.1									8	8	1	1
52/ 51		.1		.1	.2	.4	.6	.1										13	13	2	
50/ 49		.1	.1	.2	.5	1.6	.2	.1										24	24	3	3
48/ 47		.1		.6	.6	1.4	.4											26	26	6	
46/ 45	.1	.1	.2	.4	1.6	.8	.5											31	31	8	1
44/ 43	.1	.2	.7	1.4	1.3	.8	.2	.1										42	42	24	3
42/ 41		.7	.6	1.8	1.6	1.1												48	49	22	3
40/ 39		.8	1.2	2.2	.6		.2											42	42	52	11
38/ 37	.2	1.6	2.1	1.6	1.0	.4												56	56	48	13
36/ 35	1.0	1.8	1.9	2.1	1.3	.1												68	68	75	29
34/ 33	1.4	1.4	3.9	1.6	.2													71	71	85	32
32/ 31	1.6	2.9	2.8	1.0	.1													69	69	64	58
30/ 29	1.6	2.4	1.7	1.1	.2													58	58	105	64
28/ 27	2.1	1.7	1.2	.5	.2													47	47	76	73
26/ 25	.8	1.9	1.8	.5	.1													43	43	45	87
24/ 23	.2	1.4	.6	.5														23	23	41	62
22/ 21	.5	1.7	.8	.2														27	27	42	59
20/ 19	2.3	2.1	1.1	.2														47	47	38	77
18/ 17	.7	1.2	.2	.4														21	21	31	53
16/ 15	.4	.5	.4															10	10	22	49
14/ 13	.2	.6	.1															8	8	10	27
12/ 11	.2	.5	.1															7	7	11	26
10/ 9	.4	.2																5	5	9	28
8/ 7	.1	.5																5	5	4	18
6/ 5		.1																1	1	3	21
4/ 3																					4
2/ 1		.1																1	1	1	9
0/ -1																					8

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 2 ~~2900-1100~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1/ -3																					1
-4/ -5																					1
-6/ -7																					6
-8/ -9																					3
TOTAL	14.0	25.1	21.7	16.4	9.8	7.2	3.3	1.3	.7	.1	.1		.1					828	829	828	829

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3927022	54552	65.9	20.064	828							
Dry Bulb	1041281	28035	33.8	10.609	829		41.7	.1				93
Wet Bulb	786399	24543	29.6	8.440	828		56.4					93
Dew Point	485444	18444	22.3	9.497	828	2.1	82.2					93

USAFETAC FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 1201-1400 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8 / 79													.1			.1		2	2		
78/ 77																.1		1	1		
76/ 75												.1						1	1		
74/ 73										.1		.1		.1				3	3		
72/ 71											.2	.2		.1				5	5		
7 / 69										.4	.4	.4						9	9		
68/ 67										.2	.2	.2						6	6		
66/ 65								.2	.5	1.2	.2	.2	.2					22	22		
64/ 63							.1	.5	.9	1.0	.6	.1						26	26		
62/ 61					.1		.2	.5	1.1	.7	.1							23	23		
6 / 59				.1		.5	.1	2.0	.7	.7								34	34		
58/ 57			.1	.1		.4	.4	2.0	1.2	1.0								42	42		
56/ 55			.1	.2	.1	.1	1.0	2.1	.4	.1								34	34	2	
54/ 53				.2	.1	1.1	1.8	2.1	.7									50	50	8	
52/ 51		.1		.2	.5	1.2	1.7	1.3										37	37	12	1
5 / 49			.1	.5	.7	1.0	1.7	.4	.1									37	37	24	3
48/ 47		.2	.1	.6	1.5	.9	2.0	.4										46	46	43	
46/ 45		.2	.2	.1	1.7	1.8	.2	.2										38	38	59	4
44/ 43		.2	.2	1.1	1.6	.6	.5											35	35	51	6
42/ 41		.6	.1	.9	.6	1.8	.6											38	38	83	8
4 / 39	.4	.6	.5	1.0	.7	.4												29	29	72	13
38/ 37	.5	.2	.5	.6	.6	.6												25	25	70	22
36/ 35	.5	.7	1.6	.6	.9	.4												38	38	57	38
34/ 33	1.1	1.3	1.0	1.0	1.1	.2												47	47	46	32
32/ 31	.6	1.1	1.7	1.1	1.0													45	45	52	52
3 / 29	1.7	.4	.5	1.1	.4													33	33	51	90
28/ 27	1.5	.7	1.0	.1	.1													28	28	45	78
26/ 25	.1	1.0	.4	.4	.1													16	16	36	71
24/ 23	.1	.6	1.0	.2														16	16	30	41
22/ 21	1.3	.5	1.1															24	24	32	62
20/ 19	.6	.4	.5	.2														14	14	16	82
18/ 17	.4		.1	.1														5	5	13	37
16/ 15	.2																	2	2	7	45
14/ 13		.1																1	1	2	26

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72167 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 11		.5																4	4	1	31
/ 9	.4	.1																4	4	7	21
5/ 7																				1	19
/ 5																					14
4/ 3																					7
/ 1																					3
/ -1																					5
-3/ -5																					2
-5/ -7																					3
-7/ -9																					1
TOTAL	9.4	9.8	13.9	10.6	12.7	11.0	9.6	11.6	5.6	5.5	1.8	1.5	.4	.2		.2		820	820	820	820

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2524409	41027	50.0	23.999	820							
Dry Bulb	1746715	36133	44.1	13.736	820		21.8	3.1	.8			93
Wet Bulb	1110444	29234	35.7	9.126	820		33.2					93
Dew Point	528081	19277	23.5	9.569	820	1.2	78.8					93

USAFETAC FORM 0-26-5 (OL A) SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 1521-1700 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/79													.4				.1	4	4		
78/77													.4	.4		.1		7	7		
76/75												.1	.5	.1				6	6		
74/73											.1	.2		.4	.2			8	8		
72/71										.1		.2	.7	.1				10	10		
70/69									.1	.1	.5	.5	.2					12	12		
68/67							.1		.1	1.5	.8	.1	.1	.1				24	24		
66/65						.1			.1	2.2	.6	.1	.4					29	29		
64/63					.2	.1	.1	.2	1.6	1.0	1.7	.1						42	42		
62/61				.1		.6	.7	.6	1.8	1.7	.4	.1						47	47		
60/59					.1	.1	.2	1.0	.6	2.2	.4							38	38		
58/57					.1		.2	2.4	1.6	1.1								45	45		
56/55				.1		.5	1.2	2.3	1.7	.1								49	49	6	
54/53				.2	.4	.5	2.1	1.1	1.0	.1								44	44	13	
52/51			.1		.7	.6	1.1	1.0	.1									30	30	15	
50/49				.2	.1	.8	.8	.7	.2									25	25	42	3
48/47		.1	.4	.6	.5	1.9	1.3	.5										44	44	61	2
46/45		.5	.5	.4	.3	1.0	.5	.2										32	32	58	3
44/43		.6	.4	.4	1.1	1.0	1.3	.1										40	40	84	9
42/41		.5		.8	.4	.8	.6											26	26	94	12
40/39	.1	.7	.5	1.0	.4	.8	.2											31	31	66	20
38/37	.1	.4	.5	.7	.7	.5												24	24	54	14
36/35	.1	.7	.5	1.0	1.1	.4												31	31	43	28
34/33	.6	.4	1.0	.6	.7													27	27	44	30
32/31	.5	1.5	.6	1.6														34	34	38	56
30/29	.7	1.7	.1	1.3	.2													34	34	58	68
28/27	.8	.8	1.1	.6	.1													27	27	42	68
26/25	.4	.8	.1	.1														12	12	29	85
24/23	.2	.2	.2															6	6	28	51
22/21	.6	1.0	.1	.4														17	17	23	59
20/19	.4		.2	.1														6	6	8	62
18/17	.2																	2	2	5	62
16/15	.2	.4																5	5	5	54
14/13																				3	35

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
2 2672	LUBBOCK REGIONAL ARPT TX	73-81	JAN

PAGE 2 1500-1700 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
1 / 11		.4																7	7		.9
1 / 9	.4																	3	3	6	10
-1 / 7																					17
-3 / 5																					12
-5 / 7																					6
-7 / 1																					2
-9 / -1																					0
-11 / -3																					1
-13 / -1																					2
-15 / -2																					1
TOTAL	.4	.7	.3	.3	7.8	9.8	10.7	10.2	9.0	9.7	4.5	1.6	3.7	1.1	.2	.1	.1	824	824	824	824
																		824		824	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2371369	36163	43.9	24.214	824							
Dry Bulb	2 837 25	39647	48.1	14.532	824		16.8	8.2	2.8	.5		93
Wet Bulb	1237734	31050	37.7	9.270	824		27.3					93
Dew Point	517296	19148	23.2	9.375	824	.7	79.6					93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23-67 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

1800-2000 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL Dry Bulb	Wet Bulb	Dew Point
77/												.1						1		
73/												.1	.1					2		
71/											.1	.1		.1				3		
69/										.1			.1	.1				3		
67/									.1		.2	.1						4	4	
65/									.2		.4	.1						6	6	
63/								.1	.4	.4	.5							11	11	
61/							.2	.1	.7	.5	.2	.1						16	16	
59/				.1	.1	.1		.4	.8	.2	.1							16	16	
57/			.2		.1	.1	.4	1.7	1.2	.4	.1							32	32	
55/				.1		.7	1.4	1.1	.8	.2								33	33	1
53/				.4	.2	.7	2.7	.6	.2									35	35	4
51/			.1	.2	.2	1.[illegible]	1.2	1.6	.6									41	41	5 1
49/			.2	.2	.1	1.4	1.4	1.2										39	39	11 2
47/			1.1	.5	.5	1.2	1.2	.1										41	41	14
45/		.2	.7	.1	1.6	1.3	1.2	.2										45	45	42 3
43/		.1	.2	.7	1.7	2.2	1.1											58	58	62 6
41/		1.2	.8	.5	1.3	1.8	.5											58	58	72 6
39/	.2	.5	.4	1.6	1.1	.8	.2											47	47	82 12
37/	.1	.5	1.2	1.6	2.[illegible]	.4												46	46	69 27
35/	.1	1.[illegible]	1.9	.9	.[illegible]	.2												40	40	64 16
33/	.2	1.4	1.4	1.[illegible]	.5	.1												42	42	82 25
31/	1.[illegible]	2.5	1.4	2.[illegible]	.6	.1												64	64	75 55
29/	.5	1.8	1.1	.5														32	32	71 62
27/	.7	.8	.7	.6	.1													25	25	53 63
25/	.5	1.2	.7	.5														25	25	42 79
23/	.4	.5	.4	.1	.1													12	12	26 61
21/	.5	.2	.2	.4														16	17	21 73
19/	1.[illegible]	1.[illegible]	.5	.1														21	21	17 52
17/	.5		.4															7	7	16 63
15/	.4	.2	.1															6	6	11 63
13/		.1																1	1	7 32
11/	.1																	1	1	2 72
9/	.1	.4																4	4	2 [illegible]

TO D.B.

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL AIRPT, TX	72-81	MAR

[illegible] HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]																			7	5	16
[illegible]		[illegible]																		1	1	18
[illegible]	[illegible]																			1	1	7
[illegible]																						3
[illegible]																						1
[illegible]																						3
[illegible]																						1
[illegible]																						2
[illegible]																						1
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				871	832	871		831

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2755413	43243	52.9	22.953	831							
Dry Bulb	1537235	34239	41.2	12.424	832		24.6	1.5	.3			93
Wet Bulb	1213157	28133	33.9	8.554	831		39.1					93
Dew Point	495897	18769	22.6	9.312	831	.6	81.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] REGIONAL AIRPORT TX | YEARS: 73-81 | MONTH: MAY

PAGE [illegible] | HOURS: [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ [illegible]									.1									1	1		
[illegible]								.1										1	1		
[illegible]						.1	.2			.2								5	5		
[illegible]			.2				.1	.1		.2								6	6		
[illegible]			.1			.4	.1	.4		.1								9	9		
[illegible]					.1	.1	1.1	.4	.1	.2								17	17	3	
[illegible]			.1		.2	.6	.7	.5										17	17		
[illegible]			.1	.1	1.3	1.2	1.2		.1									35	35	[illegible]	
[illegible] 47		.1	.6	.9	.1	1.5	.4	.1	.1									35	35	6	
[illegible] 4[illegible]		.1	1.2	.6	1.1	.7	.1	.1										31	31	5	
[illegible] 4[illegible]	.1	.7	.4	1.	1.2	1.5	.4											43	43	24	[illegible]
[illegible] 4[illegible]		1.7	.8	1.5	1.1	1.2	.2											56	56	[illegible]	[illegible]
[illegible]	.4	.7	.5	2.3	2.4	1.2	.2											69	69	53	14
[illegible]	.2	1.	.7	1.9	1.	.5												43	43	56	14
[illegible]	.4	1.5	.5	1.7	1.1	.1												46	46	[illegible]	[illegible]
[illegible]	.6	1.6	1.2	2.3	1.7													64	64	65	18
[illegible]	1.1	3.1	1.8	1.7	.7													75	75	84	11
[illegible]	.4	3.4	2.3	1.3														81	81	85	47
[illegible]	.	1.2	1.1	1.														45	45	39	57
[illegible] 15	.5	1.6	1.9	.1														34	34	61	97
[illegible] 2[illegible]	.4	1.7	.5	.2														31	31	52	51
[illegible]	1.1	1.3	.6	.2														27	27	33	76
[illegible]	1.7	1.3	.8	.5														33	33	76	62
[illegible] 17	.3	.5	.4	.1														16	16	23	64
[illegible] 1[illegible]	.4	1.7	.4															17	17	19	49
[illegible] 2[illegible]		.2	.1															3	3	15	34
[illegible] 11		.1																1	1	4	21
[illegible]																				1	[illegible]
[illegible]	.2	.4																7	7	5	22
[illegible]	.2																	2	2	4	12
[illegible]	.1																	1	1	1	9
[illegible]	.2																	2	2	2	9
[illegible]																					4
[illegible]																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23057 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 2 2130-2330 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
- / -7																					1
-6/ -9																					2
TOTAL	9.	7	24.	6	19.	4	16.	9	13.	2	8.	8	5.	7	1.	7	.5	.0			
																		826	826	826	826

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3549611	51429	62.3	20.924	826							
Dry Bulb	1114237	28976	35.0	10.586	826		39.2					93
Wet Bulb	811237	24959	32.2	8.325	826		56.7					93
Dew Point	467959	18049	21.9	9.443	826	1.4	82.0					93

USAFETAC FORM AX 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE [illegible] ALL (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 79													.1			.0	.0	6	6		
78 / 77												.0	.0	.0		.0		9	9		
76 / 75												.0	.1	.0				7	7		
74 / 73										.0	.0	.1	.0	.1	.0			13	13		
[illegible] / 71										.0	.0	.1	.1	.0				18	18		
[illegible] / 69									.0	.1	.1	.1	.0	.0				24	24		
68 / 67							.0		.0	.2	.2	.1	.0	.0				35	35		
66 / 65						.0		.0	.1	.4	.2	.1	.1					57	57		
64 / 63					.0	.0	.0	.1	.4	.3	.3	.0						82	82		
[illegible] / 61				.0	.0	.1	.2	.2	.5	.3	.1	.0						90	90		
[illegible] / 59				.0	.0	.1	.1	.4	.3	.4	.1							95	95		
[illegible] / 57		.0	.1	.0	.0	.1	.2	.2	.5	.3	.0							137	137		
56 / 55		.1	.0	.1		.0	.5	.8	.4	.1								143	143	12	
[illegible] / 53		.1		.1	.2	.3	.9	.5	.3	.0								161	161	36	5
[illegible] / 51		.	.0	.1	.3	.5	.6	.6	.1									146	145	35	9
[illegible] / 49		.	.2	.2	.5	.8	.3	.3	.1									187	187	63	11
[illegible] / 47		.1	.3	.5	.7	1.0	.8	.1	.0									228	228	173	0
46 / 45	.0	.2	.4	.5	1.2	.8	.3	.1										239	239	182	14
44 / 43	.1	.4	.5	.8	1.1	.9	.5	.0										292	293	260	42
42 / 41	.1	.9	.5	1.1	.9	.9	.3											303	304	362	45
[illegible] / 39	.2	.7	.6	1.5	1.1	.5	.1											311	311	380	96
[illegible] / 37	.2	.9	1.5	1.7	1.0	.3												338	338	391	121
[illegible] / 35	.5	1.5	1.7	1.5	.9	.2												415	418	427	193
[illegible] / 33	.5	1.8	2.1	1.7	.7	.0												470	470	537	215
[illegible] / 31	1.0	2.9	2.4	1.3	.4	.0												532	532	530	399
[illegible] / 29	1.0	2.5	1.7	1.0	.1													418	418	649	471
[illegible] / 27	1.1	2.2	1.7	.6	.1													395	395	599	539
[illegible] / 25	.5	2.2	1.2	.3	.0													282	282	432	634
[illegible] / 23	.3	1.5	.9	.2	.0													185	186	358	403
[illegible] / 21	.3	1.7	.8	.2														232	233	298	522
[illegible] / 19	1.8	1.7	.7	.0														282	282	259	624
[illegible] / 17	.6	1.2	.4	.2														151	151	189	521
[illegible] / 15	.4	.9	.7															105	105	171	4[illegible]
[illegible] / 13	.0	.6	.1															61	62	89	274

Element (X)	Σx'	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AW 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72657 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 2 ALL (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
11/11	.2	.5	.0															49	49	76	251
9/9	.3	.1	.0															32	32	56	254
7/7	.3	.1																26	26	32	168
5/5	.1	.1																15	15	16	137
3/3	.1	.0																7	7	11	56
1/1	.1	.1																11	11	1	67
/-1	.1	.0																8	8	8	41
-3/-3																				1	14
-5/-5																					14
-7/-7																					22
-9/-9																					10
/-11																					2
TOTAL	11.1	24.9	16.1	13.3	9.3	6.9	5.7	4.0	2.6	2.2	1.0	.5	.4	.2	.0	.0	.0	6592	6595	6592	6592

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	28296282	402744	61.1	22.957	6592							
Dry Bulb	9887182	239806	36.4	13.306	6595	.9	315.2	12.6	3.9	.5		744
Wet Bulb	6874353	203493	30.9	9.468	6592	1.0	427.0					744
Dew Point	3764764	144548	21.9	9.496	6592	13.2	659.0					744

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PAGE 1 0000-0200 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 61				.1			.1	.4		.1								6	6		
[illegible] / 59					.2					.1								3	3		
[illegible] / 57		.1	.3	.3	.1	.4	.3	.4	.1									15	15	1	1
[illegible] / 55			.1	.4	.1	.1	.4											9	9	1	
[illegible] / 53				.4	.1		.7	.7	.1	.1								16	16	[illegible]	
[illegible] / 51			.1	.3		.4	.4	.5										13	13	7	
[illegible] / 49	.3	.1	.1	.4	.5	.3	1.3	.4	.3									28	28	8	5
[illegible] / 47	.1	.4	.4	.7	.7	.4	1.7	1.2	.4									45	45	13	4
[illegible] / 45	.4	.4	.5	.8	.7	.7	1.6	.9										45	45	18	12
[illegible] / 43	.4		.7	2.[illegible]	1.3	1.3	1.1	.3										53	53	14	12
[illegible] / 41	.4	.9	1.1	1.3	2.1	.9	.7	.1										57	57	35	11
[illegible] / 39	.5	.9	2.2	1.3	1.6	.8	.7											58	58	47	14
[illegible] / 37	.4	1.5	1.6	1.5	.5	.3												43	43	49	17
[illegible] / 35	.4	2.1	1.6	2.2	.5	.3												54	54	75	26
[illegible] / 33	.5	2.8	2.2	.9	.4	.1												53	53	69	29
[illegible] / 31	1.5	4.[illegible]	3.2	1.2	.3													75	75	89	41
[illegible] / 29	1.3	1.5	.7	.3	.3													30	30	87	64
[illegible] / 27	.9	3.3	1.3	.8	.3													50	50	56	57
[illegible] / 25	.7	1.9	.[illegible]	.1														26	26	79	62
[illegible] / 23	1.1	1.7	.5	.3														27	27	41	43
[illegible] / 21	.4	1.5	.3															16	16	32	73
[illegible] / 19	1.1	1.1	.3															18	18	19	65
[illegible] / 17	.1	.1																2	2	11	49
[illegible] / 15		.4																3	3	1	45
[illegible] / 13	.1																	1	1	3	[illegible]
1[illegible] / 11	.3																	2	2	2	16
[illegible] / 9																					18
[illegible] / 7	.4	.3																5	5	4	16
[illegible] / 5																				1	15
[illegible] / 3																					7
[illegible] / 1	.4																	3	3	3	3
[illegible] / -1																					13
[illegible] / -3																					1
[illegible] / -5																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72672 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PAGE 2 0300-0900 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	11.6	24.9	17.9	15.2	9.8	6.0	8.5	4.9	.9	.4								756	756	756	756

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	3509942	48948	64.1	23.166	756							
Dry Bulb	1117399	28047	37.1	10.091	756		28.7					84
Wet Bulb	830982	24350	32.2	7.864	756		43.0					84
Dew Point	513201	18177	24.0	10.048	756	1.7	69.7					84

USAFETAC FORM AUG 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267[illegible] LUBBOCK REGIONAL ARPT TX 73-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 2300-05.2
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]/59							.3	.1										3	3		
58/57							.1											1	1		
56/55			.1	.1	.3	.1			.3									7	7		
54/53			.3	.3	.5		.3	.3										12	12		
[illegible]/51		.1	.3	.1	.3	.1	.1	.5										12	12	2	
5[illegible]/49		.1	.4	.1	.3	.8	.1	.1	.1									16	16	6	1
48/47	.7	.5	.7	.7	.8	.4	.5		.1									33	33	14	8
46/45	.4	.4	.8	.7	.4	.3	1.5											34	34	16	9
44/43		.1	.9	.7	.8	1.3	.4	.5										36	36	15	8
42/41	.4	.8	1.1	.8	.4	1.1	.5	.1										39	39	23	9
[illegible]/39	.3	1.6	1.1	1.1	1.2	.7												44	44	48	19
38/37	.7	1.7	2.1	1.7	.8	.7	.1											59	59	31	27
36/35	.3	2.1	2.2	2.1	1.1	.7												64	64	51	22
34/33	1.5	3.2	2.9	1.1	.5													69	69	74	26
[illegible]/31	1.7	4.[illegible]	3.[illegible]	1.3	.1													77	77	99	5[illegible]
[illegible]/29	2.[illegible]	2.[illegible]	2.[illegible]	.8	.4													54	54	83	61
[illegible]/27	1.6	3.2	1.2	.1	.1													47	47	54	65
[illegible]/25	.7	3.6	1.2															41	41	55	47
[illegible]/23	1.2	1.2	.1	.1														[illegible]	[illegible]	53	59
[illegible]/21	.7	2.4	.5	.3														29	29	33	63
[illegible]/19	1.6	1.7	.4	.1														29	29	23	65
[illegible]/17	.1	1.2																12	11	14	52
[illegible]/15		.3																6	6	13	39
14/13	.7																	2	2	7	24
[illegible]/11																					4[illegible]
[illegible]/9	.1																	1	1	1	15
[illegible]/7	.[illegible]	.4																7	7	4	19
[illegible]/5	.1																	1	1	4	3
[illegible]/3	.1																	1	1	1	5
[illegible]/1	.3																	2	2	2	9
[illegible]/-1																					3
[illegible]/-3																					9
TOTAL	15.1	31.1	21.4	12.2	7.9	6.1	4.7	1.7	.5									756	756	756	756

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	3963894	52312	69.2	21.349	756							
Dry Bulb	956322	25878	34.2	9.664	756		36.3					84
Wet Bulb	749361	23021	30.5	8.[illegible]32	756		52.9					84
Dew Point	499647	17935	23.7	9.911	756	1.3	69.7					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PAGE 1 0600-0800 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57						.1	.5											5	5		
56/ 55					.4			.1										4.	4.		
54/ 53		.1				.1		.5										6	6		
52/ 51		.5	.1	.1			.1											7.	7.	2.	1
50/ 49	.3		.1	.3			.1											6	6	5	5
48/ 47	.5	.5	.5	.4	.5	.3	.4											24.	24.	9.	5
46/ 45	.5	.8	.7	.1	.4	.5	.8	.1										30	30	19	10
44/ 43	.1	.5	.5	.9	.1	.7	.3											24.	24.	17.	3
42/ 41	.3	.8	1.3	.8	.8	.4	.4											36	36	10	8
40/ 39	.8	1.6	.9	.9	.5	.4												39.	39.	32.	23
38/ 37	.5	1.2	1.3	.8	.1	.7	.3											37	37	31	19
36/ 35	.5	2.5	1.7	1.3	.5	.1	.1											52.	52.	46.	21
34/ 33	1.6	3.4	2.5	1.9	1.1													79	79	68	37
32/ 31	1.9	4.4	3.6	2.1	1.1	.1												99.	99.	63.	47
30/ 29	2.2	4.2	1.7	.7														67	67	95	54
28/ 27	1.5	3.3	.4	1.2	.1													50.	50.	95.	57
26/ 25	1.5	2.9	1.1	.4														44	44	73	58
24/ 23	.9	2.2	.7	.4														32.	32.	44.	43
22/ 21	.4	2.9	.7															30	31	42	77
20/ 19	1.5	2.0	.5	.1														31.	31.	37.	68
18/ 17	.9	1.2	.4															19	19	18	40
16/ 15	.4	1.1																11.	11.	18.	50
14/ 13	.5	1.1																12	12	15	17
12/ 11	.1	.1																2.	2.	7.	32
10/ 9	.2																	2	2	2	30
8/ 7	.1	.4																4.	4.	2.	28
6/ 5																				2	8
4/ 3	.1																	1.	1.	1.	2
2/ 1	.2																	2	2	2	5
0/ -1	.1																	1.	1.	1.	4
-2/ -3																					7
-4/ -5																					4
TOTAL	19.1	37.8	18.8	12.4	5.7	3.4	3.7	.5										756	757	756	756

Elements (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4296563	54939	72.7	20.070	756
Dry Bulb	646342	24293	32.1	9.410	757
Wet Bulb	689118	21962	29.1	8.228	756
Dew Point	484343	17524	23.2	10.173	756

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Dry Bulb	.1	45.3					84
Wet Bulb	.1	57.4					84
Dew Point	1.7	73.1					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72657 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PAGE 1 0900-1100 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
76/ 75															.1			1	1		
74/ 71									.1									1	1		
72/ 69												.1						1	1		
70/ 67								.2			.1							3	3		
68/ 65								.1	.1	.7		.1						8	8		
66/ 63							.2	.4	.3	.3	.1							13	13		
64/ 61						.1	.1	.1	.7	.3	.5							14	14		
62/ 59						.1	.5	.7	.7	.1								16	16		
60/ 57			.3			.4	.1	.7	.7	.3	.1							19	19		
58/ 55		.4	.1	.1	.5	.3	.7	1.1	.4									27	27	3	
56/ 53		.4		.1	.4	.5	1.1	.4	.4	.1								26	26	6	
54/ 51		.4	.1	.1	.1	.8	1.1	.3	.3									24	24	9	9
52/ 49		.4	.1	.4	.7	.8	.8	.4		.1								23	23	12	3
50/ 47		.9	.4	.4	1.2	1.1	.7	.5										39	39	21	6
48/ 45	.1	.9	.1	1.3	2.1	1.1	.4	.1										46	46	33	6
46/ 43	.4	.5	.7	1.5	1.3	.4	.5	.1										44	44	39	13
44/ 41	.1	1.1	2.1	2.2	.9	.7	.3	.1										55	55	48	14
42/ 37	.4	1.3	.7	1.3	.8	.7	.1											43	43	68	25
38/ 37	.4	.9	1.6	1.2	.5													35	35	65	18
36/ 35	.5	2.3	1.8	.8	.5													42	42	67	31
34/ 33	1.1	2.7	2.2	.7	.7													54	54	65	41
32/ 31	1.9	3.6	2.1	1.3	.1													67	67	72	67
30/ 29	1.2	1.6	.9	.3		.1												31	31	62	81
28/ 27	.9	1.5	.9	.3														27	27	52	69
26/ 25	.4	1.6	.4	.1														25	25	35	77
24/ 23	.4	.5	.1															8	8	25	41
22/ 21	.5	1.3	.1															15	15	21	49
20/ 19	1.1	1.6	.1															21	21	16	28
18/ 17	.3	.7																7	7	13	46
16/ 15	.1	.5	.1															6	6	8	29
14/ 13	.1																	1	1	4	28
12/ 11		.3																2	2		23
10/ 9																				2	13
8/ 7																					7

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72670 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
FEB — MONTH

DATE [illegible] — 0900-1100 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	.1																1	1	1	[illegible]
[illegible]	[illegible]																				[illegible]
[illegible]	[illegible]																				[illegible]
[illegible]	[illegible]																				[illegible]
[illegible]	[illegible]																				[illegible]
[illegible]	[illegible]																				[illegible]
[illegible]	[illegible]																				[illegible]
TOTAL	.1	.25	.71	5.0	12.3	10.4	7.1	6.7	5.4	3.6	1.9	.9	.3			.1		742	742	742	742

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	2744997	46611	62.8	23.722	742							
Dry Bulb	1276.8	299.8	40.3	11.739	742		23.3	.7	.1			24
Wet Bulb	943425	25707	34.6	8.441	742		33.5					34
Dew Point	582733	19544	26.3	9.576	742	.7	65.1					34

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — LUBBOCK REGIONAL ARPT TX — 73-81 — FEB
STATION — STATION NAME — YEARS — MONTH

PAGE [illegible] — 1200-1400
HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-5/ 87																	.1	1	1		
20/ 82																	.1	1	1		
24/ 87																	.1	1	1		
[illegible]/ 6[illegible]													.1	.1				2	2		
[illegible]/ 76															.1	.4		4	4		
72/ 77												.1	.1	.3	.1			5	5		
[illegible]/ 75										.1	.1	.1	.8	.4	.7	.1		15	15		
[illegible]/ 72										.7		.4	.7	.7	.1			16	17		
[illegible]/ 71							.1	.4	.4	.5	.6	.7	.4					25	26		
[illegible]/ 69							.1	.3	.3	1.1	1.1	.1	.1					22	23		
[illegible]/ 6[illegible]						.1	.1	.3	.9	.8	.8	.7	.7					27	27		
16/ 65						.1	.7	.1	1.5	1.3	1.9	.4	.4					38	38		
[illegible]/ 6[illegible]				.1		.7	.1	.7	1.5	1.3	.9	.4						47	47		
[illegible]/ 6[illegible]					.1		.1	.7	1.2	.5	.8	.3						28	28		
[illegible]/ 60				.1	.1	.7	.7	1.5	1.2	1.2	.7							46	46	1	
[illegible]/ 57				.1	.3	.5	.5	1.1	.8	.4	.1							29	29	7	
[illegible]/ [illegible]			.4	.1		.4	.1	.6	.9	.7								41	41	11	
[illegible]/ 5[illegible]		.1	.1	.1	.7	.9	1.5	1.2	.4									39	39	16	1
[illegible]/ 5[illegible]		.4	.3		.7	1.1	.5	.5	.4									31	31	41	7
[illegible]/ 48		.7	.4	.4	.5	1.1	2.3	.3										42	42	51	4
[illegible]/ 47		.4	.3	.9	.5	.8	.7	.7										34	34	87	17
[illegible]/ 45		.4	.4	.3	.5	.8	.7	.1										32	32	68	26
[illegible]/ 4[illegible]	.7	.1	.4	.7	.4	.4	.1	.1										19	19	74	13
[illegible]/ [illegible]	.4	.5	.3	.4	.1	.3	.1											22	22	57	22
[illegible]/ [illegible]	.1	.7	1.5	.7	.1	.5												27	27	44	17
20/ 37		.5	1.3	.4	.4	.3												22	22	46	23
[illegible]/ 35	.5	1.3	.8	.7		.1												26	26	42	42
[illegible]/ 33	.5	1.2	.5	.7	.3													26	26	42	44
[illegible]/ 31	1.7	1.5	1.2	.4	.1	.1												35	35	38	76
[illegible]/ [illegible]	.1	.5	.4															11	11	22	73
[illegible]/ 27	.1	.4	.4															9	9	[illegible]	51
[illegible]/ 25	.4	1.2	.1	.1														14	14	15	66
[illegible]/ 27	.3	.5	.5															13	13	15	34
[illegible]/ 23	.3	.7																7	7	14	46

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AW 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72673 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
FEB — MONTH

PAGE 7 — 1200-1400 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
21/19	.1	.4																4	4		5	1
17/17		.1																1	1		2	2
19/19		.3																			3	7
13/13																						10
11/11																						19
9/9																						4
7/7																						9
5/5																						6
3/3																						6
1/1																						1
-1/-1																						6
-3/-3																						1
-5/-5																						1
-7/-7																						1
-9/-9																						1
-11/-11																						1
TOTAL	.2	12.2	.3	7.4	6.5	8.5	7.2	8.7	7.4	7.6	6.5	4.5	7.2	7.1	.7	.5	.4	754	754	754	754	754

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	2124754	34533	46.2	26.1	754							
Dry Bulb	2169456	38998	51.6	14.4	755		10.2	17.6	5.1	.9		54
Wet Bulb	1322534	33664	47.7	8.4	754		14.9					54
Dew Point	612858	2134	26.7	9.9	754	1.2	62.5					54

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-67 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
72-81 — YEARS
FEB — MONTH
DATE 1
15 00-17 00 — HOURS L.S.T.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
57/ 27																	.7	2	2		
56/ 85																	1.1	1.	1.		
47/ 47																.1		1	1		
46/ 81														.2		.2		6.	6.		
45/ 79												.1		.5	.7	.5		13	13		
44/ 77											.4	.1		.2	.7	.2		17.	17.		
43/ 73											.5	.7	.9	1.7	.5	.1		23	9		
42/ 71										.2	.2	.5	1.6	.9				27.	27.		
41/ 71									.7	.5	.7	.7	1.2	.5	.4			29	29		
40/ 67								.1	.5	.3	.3	1.2	.7	.9				29.	29.		
39/ 67								.1	.5	.7	1.5	1.5		.1				33	33		
38/ 65								.2	.7	1.7	1.5	.9						38.	38.		
37/ 57								.7	.9	1.1	2.3	.5						39	39		
36/ 61							.5	.5	1.9	2.2	.7	.4						42.	47.		
35/ 49				.3			.7	1.2	1.6	2.2	.2	.4						49	49		
34/ 57			.2	.5		.4	.4	1.1	.8	1.1	.4							37	37	.7	
33/ 55			.5	.4	.3	.4	.5	.1	1.3									7	37	.5	
32/ 53			.1	.3	.5	.5	1.7	1.2	.7									35.	35.	26.	
31/ 5			.7	.7	.7	.1	.5	1.6										33	37	6.9	.7
30/ 4		.4	.1	.7	.3	.5	1.2	.3	.5									32.	32.	5.3	.4
29/ 47			.4	.5	.5	1.1	.4	.7	.3									26	26	[illegible]	.7
28/ 45		.1		.7	.4	.7												14.	14.	3.5	.7
27/ 47		.1	.4	.7	.2	.5	.1	.3										27	27	7.9	[illegible]
26/ 4		1.2	.3	.4	.5	.4												26.	29.	11.	.7
25/ 7	.7	.4	1.6	.4	.7													21	21	14.	.4
24/ 17	.4	.4	.7	.1	.4	.1												15.	15.	5.3	.7
23/ 35	.7	.1	.1	.4	.7	.7												12	12	7.4	.7
22/ 31		.9	1.7	.9		.1												25.	25.	7.0	.7
21/ 61	.4	.7	1.7	.7														22	22	1.9	.4
20/ 3	.4	.1	.1															5.	5.	2.7	.4
19/ 7	.7	.7																11	11	3.4	.4
18/ 25	.7	.7	.1															9.	9.	3.4	.4
17/ 12		.7	.7															4	4	.7	.4
16/ 2		.7																2	2	.4	.7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AX 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION LUBBOCK REGIONAL ARPT TX STATION NAME 73-81 YEARS [illegible] MONTH

PAGE [illegible] 1500-1700 HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]		.1																1	1	[illegible]	[illegible]
/ 17.		.4																3.	3.		[illegible]
[illegible]		.7	.1															7	7	[illegible]	[illegible]
/ 12.																				1.	[illegible]
[illegible]																					[illegible]
[illegible]																					12
[illegible]																					[illegible]
[illegible]																					12
[illegible]																					[illegible]
[illegible]																					[illegible]
/ -1																					1
/ -3.																					[illegible]
[illegible]																					[illegible]
/ -7																					2
[illegible]																					4
/ -11.																					[illegible]
[illegible]																					1
TOTAL	[illegible]	.2	3.2	6.6	5.3	5.7	6.1	7.7	9.5	9.5	8.1	6.5	4.4	5.2	1.5	1.2	.4	754	755	754	754

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1670391	29415	39.5	25.769	754							
Dry Bulb	2463682	41652	55.2	14.799	755		6.7	22.7	10.6	2.1		63
Wet Bulb	1375472	31653	42.[illegible]	[illegible].188	754		11.5					84
Dew Point	557[illegible]7	13875	25.2	10.597	754	1.9	64.9					84

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION
[illegible] REGIONAL ARPT [illegible] STATION NAME
72-81 YEARS
FEB MONTH
[illegible] HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ [illegible]																.1		1	1		
/ [illegible]													.1		.1			2.	2.		
/ 77														.4		.1		4	4		
/ [illegible]											.1		.3	.1	.1			5.	5.		
/ [illegible]												.1	[illegible]	.4				7	7		
/ [illegible]									.1	.1	.1	.7	.5	.4	.1			17.	17.		
/ [illegible]								.1	.7	.1	.1	.5	.3	[illegible]				13	[illegible]		
/ 57									.1	.7	.4	1.1	.3					21.	21.		
/ [illegible]								[illegible]	.7	[illegible]	[illegible]	.8	.4					[illegible]	37		
/ [illegible]								.7	.1	.7	[illegible]	.4						14.	14.		
/ [illegible]						.1	.1	[illegible]	.4	1.5	[illegible]	.5						[illegible]	[illegible]		
/ [illegible]						.9	.3	.8	.8	2.3	.5	.1						39.	39.		
/ [illegible]			[illegible]	.1		.4	1.[illegible]	1.9	1.1	1.5	.5							52	52		
/ [illegible]			.7	.7	.2	.8	.5	.2	2.6	.1	.4							38.	38.	[illegible]	
/ [illegible]		[illegible]	[illegible]		.4	.5	1.1	1.2	1.3	.5								42	42	11	
/ [illegible]		.7	.3	.1	[illegible]	1.1	1.0	.5	.3	.7								34.	34.	26	
/ [illegible]		[illegible]	.4	[illegible]	[illegible]	1.0	[illegible]	.5	[illegible]									44	45	74	[illegible]
/ [illegible]	.1	.3	.4	.4	.7	1.[illegible]	1.[illegible]	.4		.1								[illegible]	43.	48.	2
/ [illegible]		.4	.4	1.2	[illegible]	1.7	.4	.7										[illegible]	[illegible]	59	14
/ [illegible]		[illegible]	.7	.7	1.3	.3	[illegible]	.7										35.	35.	77.	5
/ [illegible]		.7	.3	.4	[illegible]	1.1	[illegible]											[illegible]	31	[illegible]	[illegible]
/ [illegible]	[illegible]	.3	[illegible]	.7	[illegible]	.7	.1											[illegible]	42.	[illegible]	[illegible]
/ [illegible]		[illegible]	1.2	.9	[illegible]	.7												24	24	[illegible]	[illegible]
/ [illegible]	[illegible]	1.7	1.1	.3	.4	.1												[illegible]	35.	54.	[illegible]
/ [illegible]	.4	[illegible]	.3	.7		[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		1.7	1.2	.4	.4													28.	28.	43.	[illegible]
/ [illegible]	[illegible]	1.[illegible]	.7	[illegible]														17	17	[illegible]	[illegible]
/ [illegible]	[illegible]	.7	.1															[illegible]	[illegible]	73.	[illegible]
/ [illegible]	.3	[illegible]	.4															[illegible]	[illegible]	[illegible]	64
/ [illegible]		[illegible]																4.	4.	15.	34
/ [illegible]		[illegible]																4	4	[illegible]	[illegible]
/ [illegible]		.4																3.	3.	2.	77
/ [illegible]		.1																1	1	1	49
/ [illegible]		.4																3	3	3	35

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION
BROWN REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
FEB — MONTH
PAGE [illegible]
1800-2000 — HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.1																1	1	1	7
[illegible]		.1																1	1	1	14
[illegible]	.1																	1	1	2	3
[illegible]	.1	.1																2	2	2	11
[illegible]																					10
[illegible]																					7
[illegible]																					7
[illegible]																					7
[illegible]																					7
[illegible]																					1
[illegible]																					1
[illegible]																					1
[illegible]																					1
[illegible]																					1
TOTAL	.3	14.4	9.6	8.7	7.4	11.1	7.8	8.4	7.5	5.6	4.7	4.6	3.3	1.8	.4	.7		747.	747	747.	747

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2,487.5	34371	45.625	5.53	747							
Dry Bulb	1,433.9	36771	49.2	13.367	747		9.8	8.4	2.1	.1		24
Wet Bulb	11744.7	29.12	38.8	7.991	747		17.7					84
Dew Point	527.19	18269	24.5	10.439	747	1.8	66.7					84

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72257 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
SEP — MONTH
21-23 — HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
67								1										1	1		
65							1		3	1	1							5	5		
57					1		7	5	7	4	1							17	17		
5					1	3	1	4	1	4	1	1						13	13		
59				1	1	4	1	7	8	1	1							16	16		
57					4	3		3	1 2	5	1							21	21		
55				1		1	7		1 1	5	7							19	19		
53		5			1	4	7	5	1 6	4								22	22	2	
51		7		1	4	7	5	1 5	9	4								22	22	11	
49	1		1	5	6	9	1 6	9	7									43	43	17	2
47		1 1	5	1 1	1 1	1 6	1 9	9										6	5	11	
45	4	7	5	7 3	1 4	7	9	4										54	54	26	12
47			1 7	8	7	1 7	4											44	44	22	12
41	5	9	8	1 6	1 6	1 1	4											52	52	5	6
39		1	8	1 2	1 2	1	1											25	24	78	2
37		1 9	1 1	1 1	1 1	7												39	39	74	17
35	7	1 7	1 1	2	6	4												55	55	82	25
33	5	3 1	1 9	8		3												43	43	86	22
31	1 2	1 4	1 9	9	5													46	46	72	23
29	1 2	3 3	8	7	1													33	33	55	17
27	4	7	7	3														16	16	43	17
25	9	1 6	3															22	22	24	23
23	5	9	5															19	19	23	51
21	1	8																7	7	15	6
19	4	7																5	5	7	45
17		1																1	1	1	62
15		1																1	1		34
13	1	3																2	3	2	25
11	1																	1	1	2	16
9		1																1	1		15
7	1	3																2	2	4	11
5																					12
3	1																	2	2	2	6
1																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 .67	LUBBOCK REGIONAL ARPT TX	73-81	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 2 HOURS 2100-2300 L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -1																					
-1/ -2																					
-2/ -3																					
-3/ -12																					
TOTAL	.5	.19	.8	12	.3	13	.8	12	.4	5	.9	7	.4	6	.2	6	.9	3	.9	.1	
																			741.		741.

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	2:669 8	42264	57.0	24.330	741							
Dry Bulb	17652 2	31724	41.5	11.127	741		18.4	.1				34
Wet Bulb	93571	25753	34.3	7.784	741		32.3					34
Dew Point	51345	18129	24.5	12.261	741	1.4	67.9					34

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible] REGIONAL AIRPT TX STATION NAME — 71-81 YEARS — FEB MONTH

PAGE 1 — ALL HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																		[illegible]	[illegible]		
[illegible]																		2	2		
[illegible]																		[illegible]	[illegible]		
[illegible]													2	1		2		9	9		
[illegible]												1	2	1	1	1		19	19		
[illegible]											2	2	2	1	1	1		26	26		
[illegible]										1	1	2	2	2	1			49	49		
[illegible]										1	2	1	3	2	2			52	51		
[illegible]								1	1	1	1	2	3	2	1			73	73		
[illegible]								1	2	1	2	4	1	2				72	71		
[illegible]						1		1	1	3	3	4	1	1				85	85		
[illegible]						1	2	2	2	5	5	3	1					142	142		
[illegible]				1		1	1	3	4	4	5	2						116	116		
[illegible]				1	1	1	1	3	5	6	3	2						133	134		
[illegible]				1	1	2	3	6	6	3	2	1						172	172	1	
[illegible]		1	1	1	1	3	4	7	6	5	2							179	179	15	1
[illegible]		1	2	2	2	3	5	4	3	2	1							174	174	36	
[illegible]		2	1	2	3	4	2	7	5	1								228	228	66	1
[illegible]		2	2	1	2	6	2	3	2	1								191	191	147	14
[illegible]	1	3	2	4	5	9	1	4	2	2								229	229	191	47
47	2	[illegible]	5	7	5	9	2	4	1	[illegible]								204	204	209	46
[illegible]	1	5	5	1	9	7	3	2										297	297	375	65
[illegible]	1	3	3	1	1	8	4	2										278	278	3[illegible]	7[illegible]
[illegible]	1	4	1	1	1	7	3	2										322	322	381	94
[illegible]	4	9	1	9	[illegible]	4	1											282	282	481	165
[illegible]	1	1	1	1	5	3	1											275	275	477	187
[illegible]	2	1	1	1	5	2	[illegible]											350	350	451	247
[illegible]	3	4	1	9	4	1												384	384	519	268
31	2	7	2	1	7	2												449	449	492	[illegible]
[illegible]	1	7	9	3	1	2												253	253	466	497
[illegible]	4	8	6	3	1													219	219	405	442
35	6	8	5	1														186	186	261	489
23	6	[illegible]	7	1														122	122	273	35[illegible]
21	3	3	2	[illegible]														113	111	159	514

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — LUBBOCK REGIONAL AIRPORT TX STATION NAME — [illegible]-81 YEARS — FEB MONTH

PERIOD [illegible] HOURS ALL

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.7	.9	.2	.1														112	112	113	[illegible]	[illegible]
[illegible]	.2	.5	.2															44.	44.	57.	372	
[illegible]	.1	.5	.1															35	35	[illegible]	7.3	
[illegible]	.1	.2																22.	22.	33.	1.2	
[illegible]	.1	.1																9	9	13	165	
[illegible]	.1	.2																5.	5.	7.	123	
[illegible]	.2	.2																21	21	16	1.9	
[illegible]	.1	.2																2.	2.	8.	72	
[illegible]	.1																	5	5	5	57	
[illegible]	.1																	7.	7.	7.	.7	
[illegible]																		1	1	1	29	
[illegible]																					32	
[illegible]																					17	
[illegible]																					7	
[illegible]																					6	
[illegible]																					5	
[illegible]																					[illegible]	
TOTAL	9.[illegible]	21.9	14.3	11.2	8.2	7.1	6.6	5.4	4.5	3.9	2.6	2.2	1.2	1.2	.4	.3	.1	[illegible] 6[illegible]6		[illegible] 6[illegible]		6[illegible]6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	23432674	34331	57.226	14.474	6[illegible]6							
Dry Bulb	12169318	256274	42.6	14.774	6[illegible]6	.1	178.9	42.6	18.2	3.1		672
Wet Bulb	9[illegible]6213	212127	35.3	9.252	6[illegible]6	.1	261.5					672
Dew Point	4295497	148587	24.7	10.160	6[illegible]6	11.4	536.6					672

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] / LUBBOCK REGIONAL ARPT TX / 73-81 / MAR

STATION / STATION NAME / YEARS / MONTH

PAGE 1 / 0000-0300 HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 75													.1					1	1			
≥ 73													.1					1	1			
≥ 69									.1	.1	.1	.1						4	4			
≥ 67							.1					.2	.1					4	4			
≥ 65				.1	.1		.1		.1	.1	.7	.4						14	14			
≥ 63			.4	.1		.1		.1		.4		.1						12	12			
≥ 61		.4	.4		.1	.5		.2	.1	.2	.1							17	17			
≥ 59			.2	.4	.4	.4	.2	.4	.5	.6	.1							26	26	9		
≥ 57		.1	1.	.6	.6	.2	.2	.8	.8	.3								41	41	3	6	
≥ 55		.1	.6	.6	.4	.6	.7	.6	1.1	.2								41	42	4	5	
≥ 53		.5	.2	.7	.7	1.[illegible]	1.2	1.2	1.[illegible]	.1								56	56	24	[illegible]	
≥ 51		.1		1.[illegible]	.6	.7	.8	1.1	.4									44	44	19	12	
≥ 49	.2	.2	.8	.4	.7	1.5	.6	1.2	.4									52	52	24	15	
≥ 47		1.6	.6	1.1	1.2	1.2	.5	1.1	.2									63	63	27	12	
≥ 45	.1	1.8	1.1	2.4	1.8	1.[illegible]	.8	.1										76	76	51	25	
≥ 43	.1	2.1	1.6	1.[illegible]	1.1	1.1	1.1											83	83	72	44	
≥ 41		1.[illegible]	2.5	1.2	1.8	1.3	.5											69	69	81	32	
≥ 39		.2	2.8	.7	.6	.6	.2											45	45	94	27	
≥ 37	.1	.4	1.5	1.1	1.2	.2												40	40	92	28	
≥ 35	.2	1.9	1.2	1.2	1.[illegible]	.7												52	52	73	42	
≥ 33	.2	.5	.6	1.7	.4	.4												28	28	76	53	
≥ 31	.1	1.[illegible]	1.1	.4	.4	.1												25	25	5[illegible]	45	
≥ 29		.5	.5	.1														9	9	76	38	
≥ 27		.5	.1															5	5	36	49	
≥ 25		1.[illegible]	.1															10	10	[illegible]	58	
≥ 23		.1																1	1	10	31	
≥ 21		.4																3	3	4	59	
≥ 19		.5																4	4	2	43	
≥ 17		.1																1	1	4	35	
≥ 15			.1															1	1	1	41	
≥ 13		.1																1	1		34	
≥ 11																				2	12	
≥ 9		.1																1	1		14	
≥ 7																				1	13	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | MAR MONTH

PAGE [illegible] | 0600-1200 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					5
[illegible]																					7
[illegible]																					5
[illegible]																					4
TOTAL	1.6	15.7	17.4	16.3	13.6	11.7	7.2	7.2	4.7	2.3	1.1	.9	.4					824	824	824	824

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2924143	45546	55.3	22.228	824							
Dry Bulb	1813944	37854	45.9	9.671	825		6.9	1.1	.2			93
Wet Bulb	1277613	31[illegible]7	38.6	7.782	824		18.7					93
Dew Point	772278	23382	28.4	11.497	824	.5	61.4					93

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	MAR

PAGE [illegible] HOURS [illegible]-[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.2						[illegible]	[illegible]		
6[illegible] / 67								.1		.1	.1							7	7		
[illegible] / 65									.1	.2								3	3		
[illegible] / [illegible]			.4				.2				.2							7	7		
[illegible] / 61		.6	.1		.1		.1		.4		.1							12	12		
[illegible] / 59		.2	.1	.2	.2	.1	.1	.1	.2	.4	.1							16	16	9	
[illegible] / 57		.1	1.6	.2		.1	.4	.1	.4	.2								27	27	[illegible]	[illegible]
5[illegible] / 55		.5	1.2	.5	.1	.5	.1	.5										28	28	7	[illegible]
[illegible] / 53		.2	.6	.6	.2	.1	1.[illegible]	.4	.2									28	28	[illegible]	[illegible]
[illegible] / 51		.6	.2	.5	.1	.5	.9	.5	.1									29	29	21	[illegible]
[illegible] / 49	.[illegible]	.6	1.[illegible]	1.[illegible]	.5	1.5	.2		.1									43	43	[illegible]	[illegible]
[illegible] / 47		.9	.7	1.[illegible]	1.3	1.2	1.[illegible]	.1										51	51	[illegible]	12
[illegible] / 45	.1	2.[illegible]	.6	1.2	1.7	1.[illegible]	.6											59	59	73	[illegible]
[illegible] / 43		2.4	2.7	2.8	1.[illegible]	1.5	1.1	.2										96	97	49	27
[illegible] / 41		1.[illegible]	2.[illegible]	2.4	1.2	1.[illegible]	.5											73	79	61	34
[illegible] / 39		.7	3.4	.6	1.2	1.[illegible]	.4											60	60	[illegible]	22
[illegible] / 37	.7	1.8	2.2	1.3	1.1	.6												54	54	9[illegible]	[illegible]
[illegible] / 35	.7	1.3	1.8	.5	1.[illegible]	.2												53	53	55	[illegible]
2[illegible] / 33		3.[illegible]	.7	1.6	1.2	.1												57	57	[illegible]	49
[illegible] / 31	.4	1.[illegible]	1.3	1.[illegible]	.5													35	38	79	77
[illegible] / 29		.5	1.[illegible]	.5														17	17	38	77
[illegible] / 27		.7	.5	.2														12	12	42	53
[illegible] / 25		1.[illegible]	.6															13	13	76	49
[illegible] / 23		1.[illegible]	.2															12	12	19	27
[illegible] / [illegible]		.4																3	3	14	45
[illegible] / 17		.6																5	5	4	51
[illegible] / 15																				3	77
[illegible] / 13		.2																2	2	1	15
[illegible] / 11																				1	36
1[illegible] / 11		.1																1	1		19
[illegible] / 9		.[illegible]																2	2	1	[illegible]
[illegible] / 7																				[illegible]	14
[illegible] / 5																					[illegible]
[illegible] / 3																					5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AT[illegible] WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible] REGIONAL AIRPORT — STATION NAME — 73-81 — YEARS — MAR — MONTH

[illegible] — 0300-0600 HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	819	[illegible]	818

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35,5[illegible]9	5,7[illegible]	[illegible]	[illegible].965	818							
Dry Bulb	1552[illegible]	348,6	42,5	9,488	819		11,7	,6				93
Wet Bulb	1171[illegible]	30198	36,9	8,295	818		27,3					93
Dew Point	7823[illegible]	23514	28,7	11,412	818	,3	61,1					93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] REGIONAL AEPT. [illegible] YEARS: [illegible] MONTH: MAR

PAGE 1 HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 57										.1	.1							[illegible]	[illegible]			
[illegible] / 55										.1								[illegible]	[illegible]			
[illegible] / 53			.4							.1								4	4			
[illegible] / 61		.2	.4		.1				.5									11.	11.			
[illegible] / 59		.1	.2		.1		.1		.6									4	9			
[illegible] / 57		1.1	.2	.2		.5		.1	.1									19.	19.	[illegible]		7
[illegible] / 55		.7	.7		.1	.1	.1	.4										19	19	1.		6
[illegible] / 53		.7	.5	.4	.1	.4	.1	.5										27.	27.	12.		11
[illegible] / [illegible]	.4	.2	.2	.2	.2	.2	.5	.1										19	19	17		[illegible]
[illegible] / 4[illegible]		.5	1.1	.3	.7	1.7	.1	.1										35.	35.	11.		12
[illegible] / 47		.2	1.8	1.2	1.	1.2	.2	.2										47	47	27		5
[illegible] / 45	.1	1.7	.2	1.1	2.2	1.7	.5											51.	51.	22.		19
[illegible] / 43	.1	2.5	1.9	1.5	1.6	1.2	.7											[illegible]	[illegible]	43		[illegible]
[illegible] / 41		1.9	2.7	2.4	2.1	.6	.1											[illegible]	[illegible]	53.		16
[illegible] / [illegible]	.1	1.1	3.6	1.6	1.7	1.[illegible]	.2											73	73	71		[illegible]
[illegible] / [illegible]	.6	.7	2.5	1.2	.5	.5												69.	69.	35.		.4
[illegible] / 3[illegible]	.1	3.1	2.4	1.6	1.3	.1												[illegible]	[illegible]	171		37
[illegible] / 3[illegible]	.6	2.5	.3	1.8	.5	.1												52.	52.	59.		51
[illegible] / 31	.1	1.9	1.7	1.1	.2													45	45	49		4
[illegible] / [illegible]	.4	.7	1.2	.7	.1													26.	26.	43.		77
[illegible] / 27		.1	.5	.2	.1													16	16	5		74
[illegible] / 25		1.1	.5	.2														15.	15.	[illegible]		[illegible]
[illegible] / 23		1.1																11	11	[illegible]		3
[illegible] / 21		.8	.1															9.	9.	16.		42
[illegible] / 19	.1	.7																8	8	1		[illegible]
[illegible] / 17	.1																	1.	1.	5.		28
[illegible] / 15																						45
[illegible] / 13		.2																4.	4.			[illegible]
[illegible] / 11		.1																1	1	4		17
[illegible] / [illegible]		.1																1.	1.	1.		11
[illegible] / 7																				1		[illegible]
[illegible] / 5																						6
[illegible] / 3																						[illegible]
[illegible] / 1																						[illegible]

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL AIRPORT TX STATION NAME | 72-81 YEARS | MAR MONTH

BASE [illegible] HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	4.	128.	724.	615.	311	[illegible]	3.	4.	2.	2.	1.	2.	1.	1.		.4.	.1.			826.	8.3
																		826		826	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	54486	66.2	19.964	826							
Dry Bulb	[illegible]	33513	4[illegible].6	9.[illegible]9	826		15.3	.2				[illegible]
Wet Bulb	112[illegible]297	29649	35.9	8.243	826		29.0					[illegible]
Dew Point	785775	23817	28.8	10.956	826	.5	61.6					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 64 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LUBBOCK REGIONAL AIRPT TX YEARS: [illegible] MONTH: [illegible]

HOURS: [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		4.4	5.2	1.7	1		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		9.4					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.6					[illegible]

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X) | $\Sigma X'$ | ΣX | $\bar{X}$ | σ_x | No. Obs.

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	MAR

HOURS (L.S.T.) 1200-1400

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.1	1.1	4.1	5.1	5.3	3.6	1.7	10.0	8.6	11.2	9.2	7.6	5.2	3.6	3.3	1.7	1.1			828		828

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	35.4	21.535	828							
Dry Bulb	[illegible]	[illegible]	6[illegible].9	11.752	828		1.2	29.7	14.5	4.6		93
Wet Bulb	[illegible]	[illegible]	46.1	6.246	828		3.5					93
Dew Point	[illegible]	23779	28.7	11.476	828	.3	62.7					93

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]5 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
[illegible] — MONTH
[illegible] — HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 87															.1	.2	[illegible]	[illegible]	[illegible]		
/ 85															.1.	.1.	1.2.	12.	12.		
/ 83														[illegible]	.1	1.[illegible]	.4	14	14		
/ 81													.1.	.2.	.6.	.5.	.7.	13.	13.		
/ 79													[illegible]	[illegible]	1.1	1.2	[illegible]	[illegible]	[illegible]		
/ 77								.1				.4.	.9.	.3.	1.3.	.5.		27.	27.		
/ 75							[illegible]				[illegible]	1.1	2.6	.5	1.1	.1		49	49		
/ 73						.5.	.1.	.1.	.1.	.2.	.6.	[illegible]	.2.	1.2.	.9.			42.	42.		
/ 71						.4		[illegible]	.4	.6	1.[illegible]	[illegible]	1.7	.5				56	56		
/ 69						.4.			.5.	.9.	1.1.	2.9.	.2.	.2.				31.	31.		
/ 67									[illegible]	1.2	[illegible]	2.3	1.[illegible]					57	57		
/ 65					.4.	.1.	.4.	.5.	.3.	1.3.	1.6.	1.7.	.2.					[illegible]	55.	1.	
/ 63				.1		.7	.6	.6	1.6	1.3	1.6	.9	.1					[illegible]	58	[illegible]	
/ 61					.1	.5.	[illegible]	.7.	1.7.	.4.	.4.	.6.	.1.					42	42.	2.	
/ 59			[illegible]	.1	[illegible]	[illegible]	[illegible]	2.[illegible]	.5	1.3	.7	.1						[illegible]	55	[illegible]	1
/ 57			.1.		[illegible]	.7.	1.1.	1.7.	.6.	.5.								[illegible]	[illegible]	16.	4
/ 55			[illegible]	[illegible]	[illegible]	.9	[illegible]	1.7	1.2	.4	.1							45	45	75	[illegible]
/ 53			.4.	.3.	.4.	.3.	1.1.	1.[illegible]	.6.									[illegible]	[illegible]	41.	[illegible]
/ 51		.1	.7	.5	.4	.5	.4	.6	.2									34	34	95	[illegible]
/ 49		.4	.1.	.3.	.2.	.4.	.2.	.6.										1[illegible].	14.	179.	6
/ 47		[illegible]	[illegible]	.1	[illegible]			[illegible]										11	11	17[illegible]	1[illegible]
/ 45		.2.	.2.	.6.		.7.	.1.	.2.										14.	14.	99.	[illegible]
/ 43		.4	.7	.2		.1												[illegible]	[illegible]	75	14
/ 41		.4.		.1.		.2.												6.	6.	54.	45
/ 39			[illegible]	[illegible]	.4													11	[illegible]	4[illegible]	[illegible]9
/ 37			.1.	.1.	.1.													3.	3.	2[illegible].	37
/ 35	[illegible]		[illegible]	.1														5	6	17	72
/ 33		.4.	.2.		.1.													6.	6.	5.	45
/ 31		[illegible]	.1		[illegible]													5	5	14	[illegible]
/ 29																				4.	[illegible]
/ 27		.4																3	3	[illegible]	[illegible]1
/ 25																				4.	43
/ 23																				[illegible]	[illegible]5
/ 21		.4																3.	3	2	45

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — LUBBOCK REGIONAL ARPT TX STATION NAME — 73-81 YEARS — MAR MONTH

PA[illegible] — 15-17 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
TOTAL	.2	3.2	2.3	3.6	3.7	6.2	6.1	10.3	8.5	8.7	10.2	12.6	7.5	4.4	5.4	3.7	3.1	816	817	816	816

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12464[illegible]8	24113	29.5	20.248	816							
Dry Bulb	345[illegible]751	52359	64.1	11.631	817		1.2	42.1	23.2	7.7		9
Wet Bulb	1831173	38297	46.9	6.439	816		3.2					9
Dew Point	678673	21495	26.3	11.746	816	1.6	67.2					9

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] REGIONAL AIRPORT, IA | YEARS: 73-81 | MONTH: MAR

PERIOD: [illegible] | HOURS: 1800-2300 [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																.1	.1	[illegible]	[illegible]		
55/ [illegible]															.2	.1	.1	4	4		
/ [illegible]														.4	.4	.2	.1	9	9		
/ 73														.4	.7	.2	.1	12	12		
[illegible]/ 77									.1				.2	.6	.4	.2		13	13		
[illegible]/ 75										.1	.1	.5	.9	1.2	.9			23	23		
[illegible]/ [illegible]						.1	.1			.2	.2	.7	.9	1.1	.8			33	33		
[illegible]/ 7[illegible]						.2	.1		.2		.5	1.2	1.3	.7	.1			32	33		
[illegible]/ 5[illegible]				.1		.2	.1	.2	.4	.5	.6	1.6	1.1	.5				44	44		
[illegible]/ 6[illegible]					.1	.1	.1	.5	.2	.5	1.6	1.8	.2	.1				44	44		
[illegible]/ 6[illegible]			.1		.1	.1	.4	.6	.7	1.8	1.6	1.6	.2					60	60		
[illegible]/ 6[illegible]				.4	.1	.2	.4	.7	1.1	2.2	1.7	.7	.1					63	63	1	
[illegible]/ 6[illegible]					.1	.5	.7	.7	1.9	1.1	1.2	.2						54	54	6	
[illegible]/ [illegible]					[illegible]	.7	.4	1.6	1.5	1.9	.5							56	56	6	[illegible]
[illegible]/ 5[illegible]			.1	.4	.2	.2	1.2	.7	1.[illegible]	1.1	.4							45	45	6	4
[illegible]/ 5[illegible]			.1		.3	.6	1.3	1.5	1.5	1.[illegible]								54	54	15	7
[illegible]/ [illegible]		.4		.4	.2	.9	1.[illegible]	.6	.6	.4								42	42	42	4
[illegible]/ 5[illegible]		.4	.2	.7	.9	1.2	1.2	.7	.6	.4								[illegible]	[illegible]	66	
[illegible]/ [illegible]		.[illegible]	.2	.6	1.1	1.3	.4	.7	.2									45	45	76	6
[illegible]/ 4[illegible]		.6	.2	.1	.6	.6	.2	.2										32	32	103	11
[illegible]/ 4[illegible]		.1	.5	.5	.2	.6	.5	.1										27	27	119	17
[illegible]/ 4[illegible]		.4	.4	.2	.4	.2	.4											16	16	107	[illegible]
[illegible]/ 41		.4	.4	.2	.1		.1											10	10	83	32
[illegible]/ 3[illegible]		.2	.2	.2		.4	.1											10	10	65	[illegible]
[illegible]/ 37		.2	.6	.1	.1													9	9	38	29
[illegible]/ 35	.2		.2	.2														6	6	38	25
[illegible]/ 33		.1	.5	.1														7	7	15	35
[illegible]/ 31		.4	.1	.1	.1													6	6	12	76
/ [illegible]		.2	.1															3	3	9	45
/ 27	.1	.1	.1	.1														4	4	6	73
[illegible]/ 25		.1																1	1	3	71
[illegible]/ [illegible]																				2	27
[illegible]/ 21		.1	.1															2	2	1	51
[illegible]/ 19		.2																2	2	2	48

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	MAR

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					15
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					4
[illegible]																					2
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	4.5	[illegible]	4.5	[illegible]	[illegible]	[illegible]	9.7	10.1	11.2	8.4	8.1	6.6	4.7	2.7	1.	.5	823.	274	823.	823

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1367267	28353	34.5	21.795	823							
Dry Bulb	2995744	48776	59.2	11.479	824		2.2	25.1	11.4	2.6		[illegible]
Wet Bulb	1671769	36637	44.5	6.651	823		4.2					93
Dew Point	679263	21584	26.2	11.740	823	1.5	67.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFCRL
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL APPT TX	73-81	MAR

PAGE 1 — HOURS L.S.T. 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / 75													.2					2	2		
[illegible] / 72									.1	.1		.1						2	3		
[illegible] / 71							.2				.1	.5	.2					9	9		
[illegible] / 69					.2						.4	.7	.2	.1				14	14		
[illegible] / 67					.2			.2		.1	.4	.5	.2					14	14		
[illegible] / 65				.2		.1	.4			.9	1.1	.5						25	26		
[illegible] / 63				.2	.2		.1	.2	.4	.6	1.2	.5						27	27		
[illegible] / 61			.2	.2	.2	.1	1.1	1.2	.9	.5	.6	.1						42	42		
[illegible] / 59			.1	.4	.1	1.2	.7	1.5	.9	1.1	.1	.1						49	49	5	
[illegible] / 57			.1		1.2	.2	1.1	1.1	1.4	.6	.5							49	49	1	1
[illegible] / 55				.2	1.1	.6	.2	.7	1.6	1.1								62	62	4	1
[illegible] / 53		.1	.1	.4	.6	1.1	1.2	1.4	1.5	.2								54	54	11	7
[illegible] / 51		.4	.1	.4	1.5	1.5	1.1	1.5	.6	.1								59	59	15	9
[illegible] / 49		.9	.9	.7	1.5	1.9	1.1	1.1	.7									71	71	44	12
[illegible] / 47	1.4	.7	1.5	1.7	1.2	.7	.9	.2										69	69	5[illegible]	17
[illegible] / 45	1.1	.4	2.1	1.1	1.1	1.2	1.2	.2										59	57	50	14
[illegible] / 43	1.5	1.1	2.1	.9	.9	.4	.2											57	59	54	[illegible]
[illegible] / 41	.6	1.2	1.5	.5	1.2	.2												41	41	37	[illegible]
[illegible] / 39	.1 .2	.7	1.2	.5	.4	.5												29	29	26	32
[illegible] / 37	.1 .4	.5	.6	1.2	.1	.2												26	26	26	[illegible]
[illegible] / 35	.2 .2	.4	.5	.5	.2													23	23	5[illegible]	41
34 / 33	.2 .2	.4	.4															12	12	52	27
[illegible] / 31	.7	.1	.2	.1														12	12	24	52
[illegible] / 29	.2	.5																6	6	27	44
[illegible] / 27	.1																	1	1	[illegible]	56
[illegible] / 25	.6																	6	6	6	67
[illegible] / 23	.1																	1	1	5	24
[illegible] / 21																					31
[illegible] / 19	.4	.1																4	4		40
[illegible] / 17		.1																1	1	3	41
[illegible] / 15		.1																1	1	1	35
[illegible] / 13																				2	[illegible]
11 / 11																					[illegible]
[illegible] / 9																					13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
(AFCRL)
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL AFFI, TX	73-81	MAR

[illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]																			[illegible]
[illegible]																			[illegible]
[illegible]																			[illegible]
[illegible]																			[illegible]
[illegible]																			[illegible]
[illegible]																			[illegible]
TOTAL	.7	9.9	8.3	12.8	13.7	11.4	13.7	12.4	8.3	5.4	4.2	3.1	1.0	.1				812	8.3
																		812	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	214489	37425	46.2	22.669	812							
Dry Bulb	213[illegible]	41[illegible]58	5[illegible].6	9.938	812		3.3	4.9	.5			[illegible]
Wet Bulb	1394995	33[illegible]5	4[illegible].7	7.244	812		12.1					[illegible]
Dew Point	717378	22198	27.4	11.612	812	.6	62.7					[illegible]

USAFETAC FORM AW 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
STAFF-TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] REGIONAL AIRPORT TX YEARS: 72-81 MONTH: MAR

PAGE 1 HOURS: ALL

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]															.0	.0	.1	[illegible]	[illegible]			
[illegible]														.1	.2	.2	.2	19	19			
[illegible]														.0	.1	.0	.1	23	[illegible]			
[illegible]													.2	.2	.2	.2	.1	35	35			
[illegible]												.1	.3	.3	.3	.3	.1	69	69			
[illegible]								.0	.0	.0	.1	.1	.2	.3	.3	.1		74	74			
[illegible]							.0			.0	.1	.3	.3	.3	.4	.0		114	114			
[illegible]						.1	.0	.0	.0	.1	.2	.4	.3	.4	.2			112	112			
[illegible]						.1	.0	.1	.1	.2	.4	.7	.5	.0	.0			149	[illegible]			
[illegible]				.0	.1	.1	.0	.1	.0	.2	.6	.5	.3	.1				174	174			
[illegible]			.0		.1	.0	.0	.0	.2	.5	.7	.8	.3	.0				189	189			
[illegible]			.1	.1	.2	.1	.2	.2	.4	.9	.5	.6	.1					243	243	1		
[illegible]		.0	.0	.0	.1	.1	.3	.5	.6	1.0	.8	.3	.0					261	261	15		
[illegible]		.1	.0	.1	.2	.4	.5	.9	1.0	.6	.4	.0	.0					280	280	23	0	
[illegible]		.1	.0	.0	.0	.4	.5	1.1	.8	.9	.0	.0						314	314	67	9	
[illegible]		.3	.5	.0	.4	.5	.8	.9	.7	.5	.2							325	325	65	44	
[illegible]		.0	.4	.0	.4	.7	.0	.9	.9	.4	.0							339	340	121	51	
[illegible]	.0	.2	.4	.5	.5	.9	1.1	.8	.7	.1								342	342	221	53	
[illegible]	.0	.0	.3	.6	.8	.9	.7	.9	.7	.1								327	327	356	44	
[illegible]	.1	.5	.7	.6	.9	1.2	.5	.6	.2									339	339	439	53	
[illegible]		.5	.5	.5	1.0	.8	.0	.4	.1									367	367	536	67	
[illegible]	.0	1.1	.7	1.3	1.2	.7	.7	.1										377	378	596	156	
[illegible]	.0	1.0	1.2	1.5	.7	.7	.5	.1										416	413	652	177	
[illegible]		.8	1.4	1.1	.9	.7	.0											332	332	567	234	
[illegible]	.1	.5	1.5	.7	.6	.5	.0											265	265	597	241	
[illegible]	.0	.7	1.1	.7	.6	.2	.0											241	241	577	294	
[illegible]	.0	1.7	.0	.6	.5	.2												243	243	444	333	
[illegible]	.0	.9	.5	.7	.3	.1												154	154	354	395	
[illegible]	.0	.5	.6	.4	.3	.0												143	143	292	625	
[illegible]	.1	.3	.5	.2	.0													71	71	182	475	
[illegible]	.0	.4	.0	.1	.0													45	46	173	500	
[illegible]		.5	.2	.0														47	47	177	443	
[illegible]		.4	.0															26	26	74	231	
[illegible]	.1	.3	.0	.0														26	26	46	345	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 7?-81 MAR
STATION STATION NAME YEARS MONTH

HOURS ALL

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.4	10.7	12.5	12.9	12.2	9.1	7.7	7.4	6.3	5.6	4.5	4.3	2.4	1.5	1.5	.8	.6	6572		6578	6572	6572

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18314561	312361	47.5	24.883	6572							
Dry Bulb	18829977	340819	51.8	13.346	6578		46.3	139.7	51.7	15.2		744
Wet Bulb	11759551	272497	41.5	8.375	6572		105.5					744
Dew Point	6386373	185219	28.2	11.480	6572	6.[illegible]	495.1					744

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
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Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] REGIONAL ARPT TX YEARS: [illegible] MONTH: APR

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum.	2 528 [illegible]	45923	56.9	21.642	[illegible]							
Dry Bulb	2420844	43698	54.6	8.489	[illegible]		1.7	5.6	1.7			[illegible]
Wet Bulb	1793743	37276	46.6	8.[illegible]	[illegible]		4.1					[illegible]
Dew Point	1254362	29376	37.5	13.292	[illegible]		34.5					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

STATION · STATION NAME · YEARS · MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

WET BULB TEMPERATURE DEPRESSION (F)

HOURS

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AN 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
Total																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

USAFETAC FORM 0-265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥31	TOTAL DB. ≥ 8	TOTAL DB. ≥ 8	TOTAL WB. ≥ 8	TOTAL
1/													.1									
2/	1.													.1	.1				2	2		
/	2									.1				.1	.1				2	2		
3/	37.						.1		.1	.3	.3	.1	.4	.5					14	14		
/	7						.2	.2	.2	.2		.2	.2						11	11		
4/	12.						.3	1.3	.3	.5	.4	.1	.5		.1				22	23		
/	23				.4	.1	.6		.2	.4	.3	.4	.5	.1					44	46		
5/	27.			.1	.3	1.2	.4	.2	.5	.5	.5	1.3	.5						57	57		
/	37			.2	1.4	1.	.8	.4	.2	.5	.5	1.1	.2						46	48		
6/	55.		.1	.4	.8	.4	.9	.4	.8	.8	1.1	.3	.3						56.	56.	7.	
/	5		.2	.2	1.2	1.1	.2	1.	.6	.2	1.2	.1							41	41	13	
7/	51.		.1	.6	1.3	.1	.8	1.6	.9	1.3	.5	.3	.1						63.	69.	49.	11
/	42	.1	.6	.6	1.1	1.4	.5	1.1	.2	.8	.9	.1							70	74	41	15
8/	37.	.1	1.2	1.5	1.1	.5	1.6	.8	1.2	1.2	.5								77.	79.	58.	48
/	45		.2	.4	1.	.2	1.2	.4	1.2	.6									49	49	74	47
9/	31.		.3	.5	.1	.4	.3	1.1	.6	.1									37.	37.	72.	42
/			.3	.3	.5	.5	.9	1.	.2	.1									34	34	71	39
10/	41.	.1	.5	.4	.5	.4	.6	.5											24.	24.	6.	47
/	32		.2	.2	.2	.2	.3	.1	.1										23	23	72	42
11/	21.		.3	.1	.3	.2	.2												16.	16.	15.	38
/	4		.2	.1	.2	.1	.3												12	12	49	26
12/	21.	.1	.1	.3	.2	.2	.1												16.	15.	52	43
/	2			.1	.2	.2													4	4	76	37
13/	3.		.4			.4													5.	5.	24.	41
/	2		.2	.1															2	2	15	39
14/	32.		.2	.1	.1														4.	4.	8.	25
/	2			.2															1	1	2	32
15/	2.		.1																1.	1.	3.	42
/																					2	4
16/	1.																					22
/																						21
17/	2.																					22
/																						21
18/	1.																					12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] — STATION NAME — [illegible]-61 YEARS — APR MONTH

PAGE [illegible] — [illegible]-11 HOURS (L.S.T.)

WET BULB TEMPERATURE DEPRESSION (F)

4 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 · ≥ 31 · TOTAL D.B.-W.B. · Dry Bulb · TOTAL Wet Bulb · Dew Point

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2514[illegible]89	41141	51.6	22.172	797							
Dry Bulb	[illegible]	[illegible]	[illegible]	9.239	798		.2	24.7	8.1	.8		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	7.877	797		1.[illegible]	.2				[illegible]
Dew Point	[illegible]	31943	[illegible]	12.592	797	.1	29.[illegible]					[illegible]

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7 67	LUBBOCK REGIONAL ARPT TX	73-81	APR

DATE | HOURS 1000-1400

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 11															.1		.1	2	2		
1 / 83																.4		3	3		
1 / 87													.5		.1	.4	.2	12	12		
15 / 85											.1	.2	.5	.5	.4	.9	.4	24	24		
.1 / 83								.1		.4	.4	.2	.4	.4	1.6	.5	.4	36	36		
5 / 81									.4	.4	.5	1.2	.4	.6	.5	.6		35	35		
/ 74							.1	.6	.9	.9	.4	.4	1.3	1.2	.5	.4	.2	55	55		
1 / 77							.1	.7	.2	.5	1.0	.6	1.0	.5	.6	.2		45	45		
2 / 75							.1	1.2	1.0	.7	1.5	1.1	1.4	.6	.4			67	67		
1 / 71				.1	.2	.7	.2	.4	.6	1.1	1.2	1.4	.9	.4	.1			62	62		
/ 71					.1	1.2	.6	.6	.7	.9	1.1	.9	1.1	.1				67	57		
1 / 69				.5	.5	.5	.5	1.2	1.2	.7	.9	.9	.4					55	55	1	
/ 67			.2	.1	.7	.2	.1	.2	.2	.7	.4	1.2	.1	.1				46	46	7	
1 / 65			.4	.5	.2	.1	.2	.7	1.1	.6	.3	.1	.2					42	42	24	
4 / 67		.2	.4	1.1	.5	.6	.5	.6	1.2	.3	.9	.1						54	54	45	2
1 / 61		.5	.5	1.1	.4	.5	.2	.1	.5	1.1	.3							49	49	54	12
/ 59		.4	.4	.4	.2	.6	.2	.6	.7	.7	.4							42	42	69	17
1 / 57		.9	.5	.6	.2	.4	.1	.2	.6	.4								35	35	57	23
5 / 55			.2	.1	.4	.2	.2	.1	.5									16	16	176	42
14 / 53		.1	.1	.1	.1	.1	.4	.5	.1									13	13	94	42
/ 51		.1	.2	.2		.1	.1	.4										12	12	73	31
1 / 47			.2	.5		.2												9	9	75	26
4 / 47		.1	.1		.2	.1	.2											11	11	45	31
1 / 45		.3	.2		.2	.1	.1											7	7	53	45
4 / 43		.4	.1			.2												5	6	44	25
2 / 41																				21	37
/ 39		.2																2	2	21	42
1 / 37		.1																1	1	6	47
/ 35		.1	.1	.1														4	4	5	43
1 / 33			.1															1	1	3	26
/ 31																				1	54
/ 29																				2	42
/ 27																					28
/ 25																					21

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]57	LUBBOCK REGIONAL ARPT TX	73-81	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1200-1400
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]/ 23																					7
[illegible]/ 21																					[illegible]
[illegible]/ 19																					[illegible]
[illegible]/ 17																					[illegible]
[illegible]/ 15																					[illegible]
[illegible]/ 13																					[illegible]
[illegible]/ 11																					7
[illegible]/ 9																					7
[illegible]/ 7																					[illegible]
[illegible]/ 5																					[illegible]
[illegible]/ 3																					1
[illegible]/ 1																					[illegible]
- / -7																					1
-- / -9																					[illegible]
TOTAL		3.[illegible]	4.5	5.5	4.5	6.2	[illegible].4	9.7	10.4	10.1	10.5	8.[illegible]	[illegible].1	4.9	4.4	3.5	1.4		801		801
																		801		801	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	1425737	29147	36.4	21.451	801							
Dry Bulb	3936619	55554	69.4	12.346	801			56.3	38.2	15.5		90
Wet Bulb	2299157	42543	53.1	7.[illegible]27	801		.3	.4				90
Dew Point	1253917	29847	37.3	13.706	801	.3	34.9					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-267 — STATION
LUBBOCK REGIONAL AIRPORT TX — STATION NAME
77-81 — YEARS
APR — MONTH

PART 1 — 15 - 17 — HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81																.4	.7		5		
2 / 82															.1	.2	.6	13	13		
/ 77													.9	.7	.4	1.4	1.4	34	34		
86 / 85									.1		.5	1.2	.2	.3	.3	1.1	1.5	48	43		
4 / 83										.4	.5	.9	.9	.6	1.5	1.1	1.3	56	55		
/ 81									.3	.5	.3	.9	.8	1.3	.6	.6	.3	45	46		
/ 75								.7	.4	.6	.4	1.4	1.4	1.9	.7	.6	.3	62	57		
72 / 77								.5	.9	.4	.6	1.5	1.8	.3	1.4	.2		54	64		
74 / 74					.1	.5	.7	.5	.4	.6	.6	1.7	1.6	1.7	1.5	.3		73	77		
74 / 73					.1	.1	.3		.6	.6	1.3	.9	.8	.6	.1			47	47		
/ 71				.7			.5	.4	.1	1.1	.5	.6	.6	.7				35	35		
72 / 62				.3	.5	.1	1.3		.5	.9	.9	.6	.8	.5				49	49	1	
/ 57				.7	.4	.7		.7	.6	.9	1.7	1.7	.7	.1				44	44	7	
61 / 65			.4	.5	.4	.3	.3	.4	.3	1.3	1.4	1.3						51	50	27	1
4 / 57			.7	.6	.7	.7	.1	.7	.7	.6	1.5	.4	.7					36	36	34	1
2 / 62		.1	.4	.7	.1		.3	.6	.8	.5	.6	.1						33	33	57	5
/ 54		.7	.6		.1	.1	.1		.1	.1	.1							13	17	6	11
1 / 57		.1	.4	.1	.1	.1		.4	.6	.3								23	23	22	14
/ 46			.6		.1	.1	.1											9	9	46	7
1 / 52			.2		.4			.5	.1									12	12	113	32
/ 47		.7	.7	.1	.7		.4	.7										17	14	64	17
2 / 42		.1	.1	.3	.1													5	5	62	22
4 / 47		.7	.5				.7											9	9	57	77
4 / 41		.5	.1	.3														7	7	42	21
4 / 47																			1	4	9
4 / 41																				14	4
4 / 37	.7	.1			.1													4	4	13	47
2 / 37					.1													2	2	1	45
/ 35		.1																1	1	3	62
3 / 33		.1																2	2	3	31
/ 31																				7	45
1 / 29																				1	3
/ 27																					56
/ 25																					23

Element (X)	Σ x'	Σ x	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AA 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

1 6 7	LUBBOCK REGIONAL ARPT TX	77-81	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 1500-1700 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 2																						
1 / 21																						
1 / 19																						
1 / 17																						
1 / 15																						
1 / 13																						
1 / 11																						
1 / 9																						
1 / 7																						
1 / 5																						
1 / 3																						
1 / 1																						
1 / -1																						
1 / -3																						
1 / -5																						
1 / -7																						
1 / -9																						
1 / -11																						
TOTAL	.3	.5	.9	.2	4.2	1.9	5.3	4.7	6.1	9.0	10.9	11.8	10.6	7.1	6.7	7.2	5.9	79	79	79	79	79

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	1069256	23732	3[illegible]	21.246	79							
Dry Bulb	4263866	5781[illegible]	72.5	10.926	79			65.1	50.6	26.6		90
Wet Bulb	2262379	42137	53.3	6.649	79		.3	.3				90
Dew Point	1.69429	26793	33.9	14.273	79	1.0	40.9					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 71-81 YEARS | APR MONTH

PAGE 1 | 1600-2000 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 86																.1	.1	2	2			
[illegible] / 87													.1			.2	.1	4	4			
[illegible] / 84										.1		.2	.4		.5	.4	.8	19	19			
[illegible] / 83											.5		.5	.6		.9	.3	22	22			
[illegible] / 81								.2	.1	.4	.4	.7	.5	.5	.6	1.1	.7	35	35			
[illegible] / 79								.2	.4	.5	.3	.6	.8	.8	1.2	.3	.1	39	39			
[illegible] / 77							.4	.8	.5	.8	.8	1.1	.9	.6	1.1	.4		58	58			
[illegible] / 75						.1	.3	.6	.6	.4	.4	1.3	1.5	.3	.9	.3		58	58			
[illegible] / 73						.2	.1	.8	.7	.5	1.1	1.4	1.5	.6	1.5	.4		66	65			
[illegible] / 71						.4	.4	.3	.5	.9	.9	.8	1.3	.8	.6			53	53			
[illegible] / 69				.2	.2		.5	1.1	1.1	1.2	1.1	.6	1.2	.1				57	57			
[illegible] / 67				.1	.6	1.2	.8	.5	.6	.5	.9	1.3	.6	.1				56	56	4		
[illegible] / 65				.5	.6	.6	.6	1.2	.6	.8	1.6	.8	.1					57	57	16		
[illegible] / 63			.4	1.1	.3	.2	.5	.8	.4	1.4	1.5	.3	.1					55	55	32	[illegible]	
[illegible] / 61		.4	.9	.8	.3		.1	.5	.6	.6	.6	.1						40	40	72	[illegible]	
[illegible] / 59		.3	.5	.4	.4	.4	.1	.4	1.1	.9								36	36	42	13	
[illegible] / 57		.4	.3	.1	.1	.3	.5	.6	.4	.6	.1							27	27	73	6	
[illegible] / 55		.3	.5		.5	.1	.3	.3	.8									23	23	78	[illegible]	
[illegible] / 53			.5	.1	.4	.3	.6	.1	.3									18	18	86	[illegible]	
[illegible] / 51			.8	.8	.5	.5	.1	.4										24	24	36	19	
[illegible] / 49			.3	.3	.3		.3											8	8	63	[illegible]	
[illegible] / 47		.4	.1	.5	.1	.4												12	12	75	27	
[illegible] / 45		.4	.7	.1	.7	.1	.1											12	12	75	[illegible]	
[illegible] / 43			.4			.1	.1											5	5	52	[illegible]	
[illegible] / 41		.1	.1															2	2	35	33	
[illegible] / 39		.5	.4	.1	.1													9	9	19	42	
[illegible] / 37		.1	.1		.1													3	3	15	39	
[illegible] / 35				.1														1	1	9	[illegible]	
[illegible] / 33				.1														1	1	1	37	
[illegible] / 31																				2	26	
[illegible] / 29																				2	41	
[illegible] / 27																				1	44	
[illegible] / 25																					25	
[illegible] / 23																					21	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | APR MONTH

PAGE [illegible] | 1800-2000 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 21																					[illegible]
[illegible] / 17																					45
[illegible] / 17																					[illegible]
[illegible] / 13																					[illegible]
[illegible] / 13																					17
[illegible] / [illegible]																					[illegible]
/																					[illegible]
/ 7																					[illegible]
/ [illegible]																					[illegible]
/																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
TOTAL	[illegible]	5.6	5.4	5.4	4.8	6.6	8.7	9.[illegible]	9.9	10.3	8.7	8.[illegible]	5.1	4.5	3.6	1.6	[illegible]	[illegible]	[illegible]	60[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1[illegible]5534	[illegible]8 38	3[illegible].[illegible]	2[illegible].177	8[illegible]							
Dry Bulb	3777855	54327	67.9	1[illegible].529	8[illegible]			5[illegible].8	34.1	1[illegible].8		9[illegible]
Wet Bulb	2161678	41[illegible].2	51.5	7.[illegible]46	8[illegible]		.5	.5				9[illegible]
Dew Point	11[illegible]1657	27357	34.7	14.420	8[illegible]	.9	40.5					9[illegible]

USAFETAC FORM AX 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] REGIONAL AIRPORT TX YEARS: 73-81 MONTH: APR

PAGE 1 HOURS (L.S.T.): 210-213

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
/ [illegible]										.1			.1					[illegible]	[illegible]			
[illegible] / 73									.1			.1						2	2			
[illegible] / 77									.7		.7		.7		.7			[illegible]	[illegible]			
[illegible] / 75						.3	.1		.3	.3		.1	.1					9	9			
[illegible] / 72					.1	.6	.7	.9	.7	.5		.7	.1	.1				34	34			
[illegible] / 71				.1	.3	.5	.5	.4	.6	.8	.9	.8	.3	.3				44	44			
[illegible] / 69				.8	.9	.4	.7	.5	.7	.4	1.4	.8	.1	.5				51	51			
[illegible] / 67		.1	.4	.5	.3	.3	.3	.6	1.3	.9	.5	.9	.3					59	59	1		
[illegible] / 65			.9	.6	.4	.6	.5	1.1	.7	1.0	.4	.1	.1					51	51	5	1	
[illegible] / 62		.1	.1	.4	.2	.5	1.1	1.2	1.3	.9	.6	.1						53	53	24		
[illegible] / 61		.1	1.1	1.3	.5	1.1	.5	1.1	1.0	1.1	.5	.4						77	77	39		
[illegible] / 59		1.3	1.3	2.1	1.3	.5	1.1	.5	.9	1.6	.1							86	86	31	.1	
[illegible] / 57		1.7	.3	1.3	.6	.4	.6	1.3	1.6	.8	.3							[illegible]	[illegible]	57	7	
[illegible] / 55		.1	.3	.6	.3	.6	.6	.6	1.4	.4								47	47	22	.3	
[illegible] / [illegible]		.6	.5	.7	.3	.4	1.3	.6	.9									47	47	[illegible]	[illegible]	
[illegible] / 52		.6	.6	1.1	.4	.5	.4	1.2	.1									36	36	35	34	
[illegible] / 49		.1	.9	.5	.7	1.0	.7	.1	.1									28	[illegible]	[illegible]	[illegible]	
[illegible] / 47		.4	.5	.6	.5	.8	.7	.1										29	29	57	34	
[illegible] / 45		.1	.5	.5	.6	.7	.1											19	19	71	47	
[illegible] / 42		.7	.9	.7	.5	.1												16	16	51	[illegible]	
[illegible] / 41		.6		.4	.4	.1												13	13	[illegible]	[illegible]	
[illegible] / 39			.1	.1		.3												4	4	57	52	
[illegible] / [illegible]		.1	.9	.3		.7												13	13	[illegible]	41	
[illegible] / 35	.1	.1	.5	.3														9	9	14	19	
[illegible] / 33			.1															1	1	13	[illegible]	
[illegible] / 31		.7	.1															7	7	6	52	
[illegible] / [illegible]		.1																1	1	5	34	
[illegible] / 27		.1																1	1	4	47	
/ 25																				1	32	
[illegible] / 22																					14	
[illegible] / 21																					9	
[illegible] / 17																					42	
[illegible] / 1[illegible]																					[illegible]	
[illegible] / 11																					[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

NATIONAL CLIMATIC DATA BRANCH
USAF TAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: APR

[illegible] HOURS: [illegible]

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		797	797			

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum	[illegible]	[illegible]	45.4	22.6	797							
Dry Bulb	[illegible]	47348	59.7	9.4	797		.2	22.3	5.[illegible]	.2		[illegible]
Wet Bulb	[illegible]	38743	48.6	7.9	797		1.3	.1				[illegible]
Dew Point	[illegible]	29323	36.9	13.6	797	.2	36.6					[illegible]

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81
STATION STATION NAME YEARS

[illegible]
HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]															.	.	.	[illegible]	[illegible]		
[illegible]															[illegible]	.2	.1	[illegible]	[illegible]		
[illegible]													[illegible]	[illegible]	.1	[illegible]	[illegible]	4	[illegible]		
[illegible]									.2	.2	.1	.2	.2	.1	.2	.3	.3	[illegible]	[illegible]		
[illegible]								.		.1	.2	.1	[illegible]	[illegible]	.4	[illegible]	[illegible]	114	[illegible]		
[illegible]								.1	.1	.2	.1	.3	.2	.3	.2	.3	.1	[illegible]	[illegible]		
[illegible]							[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]		
[illegible]						.1	.1	.2	.2	.2	.3	.5	.5	.2	.4	.2		[illegible]	[illegible]		
[illegible]					.	.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.5	.7	[illegible]	[illegible]	.1		[illegible]	[illegible]		
[illegible]				.1	.1	.3	.3	.2	.4	.5	.6	.6	.3	.3	.1			222.	222.		
[illegible]				[illegible]	.2	.5	[illegible]	.7	.4	.5	.5	[illegible]	.4	[illegible]				[illegible]	[illegible]		
[illegible]			.2	.1	[illegible]	.2	[illegible]	.4	.5	.4	.7	.5	.2	.1				[illegible]	[illegible]	[illegible]	
[illegible]		.	[illegible]	[illegible]	[illegible]	.4	[illegible]	.4	[illegible]	[illegible]	[illegible]	.6	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	1.[illegible]	.6	[illegible]	.4	.4	[illegible]	.5	[illegible]	.6	.3	.1					[illegible]	[illegible]	38.	[illegible]
[illegible]		[illegible]	1.	.7	[illegible]	.6	[illegible]	[illegible]	.5	.6	.7	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.3	[illegible]	1.[illegible]	[illegible]	.5	.6	.5	.6	.6	.5	.1						426.	426.	[illegible]	[illegible]
[illegible]	.	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.6	[illegible]	.6	.7	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.[illegible]	1.[illegible]	.7	.5	.6	[illegible]	.7	.8	.4	.1							[illegible]	[illegible]	429.	[illegible]
[illegible]	.	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.6	[illegible]	.7	.4	.7	.7	.2	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	.7	[illegible]	.5	[illegible]	.6	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.7	.9	.7	.6	.7	.7	.2	[illegible]									274.	274.	[illegible]	[illegible]
[illegible]	.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.5	.4	[illegible]	.5	.1											201.	[illegible]	454.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.3	.4	[illegible]	.2	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible]	.4	.4	[illegible]	[illegible]												117	[illegible]	344	[illegible]
[illegible]		.4	.4	[illegible]	.2	.1												[illegible]	[illegible]	253.	334
[illegible]	.	[illegible]	[illegible]	[illegible]	[illegible]													74	74	[illegible]	[illegible]
[illegible]		[illegible]	.2	.1	[illegible]													37.	37.	131.	[illegible]
[illegible]		.	[illegible]	[illegible]	.													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	.1	[illegible]														17.	17.	54.	292
[illegible]		[illegible]	[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																4	4	[illegible]	[illegible]

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																						
[illegible]																						
TOTAL																						

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

USAFETAC FORM 0-26-5 (OL-A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] NAL [illegible] IA — STATION NAME

[illegible]-81 — YEARS

STATION · MONTH · HOURS

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 2	3	4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OL A) JUL 64

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX [illegible]-31 YEARS MAY
STATION STATION NAME YEARS MONTH

PAGE 1 [illegible]
HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]										.[illegible]					.[illegible]	.1		[illegible]	[illegible]		
[illegible]/ 77.									.1									[illegible]	[illegible]		
[illegible]					.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1									[illegible]	[illegible]		
[illegible]				.[illegible]	.[illegible]	.4	.1	.1	.1		.1							[illegible]	[illegible]		
[illegible]			.[illegible]	.[illegible]	.4	.[illegible]	.[illegible]	.[illegible]			.1		.[illegible]					[illegible]	[illegible]		
[illegible]			.[illegible]	.[illegible]	.[illegible]	.2	.[illegible]	.2	.2		.4							[illegible]	[illegible]		
[illegible]			.[illegible]	[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.4		.[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]		.4	.[illegible]	1.[illegible]	1.[illegible]	.5	.[illegible]	.2	.1	.4	.1							[illegible]	[illegible]	[illegible]	.[illegible]
[illegible]		[illegible]	.[illegible]	1.	.[illegible]	[illegible].1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.2							[illegible]	[illegible]	4	[illegible]
[illegible]		[illegible]	[illegible]	1.1	.[illegible]	1.1	.[illegible]	.[illegible]	.9		.1							[illegible]	57.	[illegible]	[illegible]
[illegible]		.[illegible]	[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.6	.4									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		2.9	[illegible]	1.2	.[illegible]	.2	.[illegible]	.[illegible]		.1								76.	76.	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	1.	.[illegible]	[illegible]	.[illegible]	.[illegible]	.[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.2	.[illegible]	.2									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	[illegible]	[illegible]	1.	.1		.[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.[illegible]	.4	.[illegible]	1.1		.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	[illegible]	.1	.1	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 45.		.4	.[illegible]	.9	.[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]		.1												14	14	[illegible]	[illegible]
[illegible]	.[illegible]	.2	.[illegible]															2.	2.	[illegible]	[illegible]
[illegible]		.	.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				4	[illegible]
[illegible]																				1.	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION
LUBBOCK REGIONAL AIRPORT TX — STATION NAME
72-81 — YEARS
MAY — MONTH
[illegible] — HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.17	.527	.317	.211	.5	2.4	4.9	3.5	3.2	1.2	1.7		.2		.1	.1		821.	[illegible]	821.	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41[illegible]	564 4	68.7	18.566	821							
Dry Bulb	2344	438	59.4	7.627	820			15.5	3.2	.1		[illegible]
Wet Bulb	2385	43511	53.4	7.467	821			1.6				[illegible]
Dew Point	[illegible]	39342	47.9	17.771	821		8.2					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	MAY

PAGE 1 — HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79					.1			.1			.1							1	1		
78/ 71			.1	.1		.1	.1	.2		.2								8	8		
/ 7			.7	.9	.5	.8	.5		.1	.1		.1	.1					43	43		
77/ 69		.2	1.1	.6	.7	.4	.1	.2		.1	.2	.1						32	32	4	
/ 67			.6	.6	1.2	.4	.1			.1								42	42	15	1
76/ 65		.7	2.8	1.2	2.1	.5	.2	1.1	.2	.2	.1							78	78	27	5
/ 63		2.4	3.1	1.3	.5	.7	.2	.4	.5	.1								50	50	49	4
75/ 61		4.5	3.7	1.4	1.1	1.2	.5	.2	.4									108	108	75	11
/ 59	.1	3.9	2.4	.8	1.4	.5	.5	.5	.2	.2								94	94	78	14
74/ 57		3.1	2.8	1.4	.2	1.4	.8	.1	.1									82	82	130	77
/ 55		2.1	2.	1.4	1.6	1.2	.2	.1	.1									79	79	74	17
73/ 53		1.5	1.3	.9	.7	.2		.2										41	41	71	61
/ 51		1.7	.5	1.5	1.3	.7		.1										46	46	79	67
72/ 49		1.1	.5	1.1	.2		.1											25	25	58	49
/ 47		.4	.7	1.1	.4		.1	.1										23	23	57	1
71/ 45		.1	.6	1.4		.1												15	15	48	41
/ 43		.4	.5	.5		.2												14	14	22	34
70/ 41		.2	.4															9	9	26	23
/ 39			.3															4	4	19	24
69/ 37		.4																5	5	13	16
/ 35																				1	41
68/ 33																					29
/ 31																					14
67/ 29																					8
/ 27																					3
66/ 25																					2
/ 23																					1
65/ 21																					1
/ 19																					5
64/ 17																					2
/ 15																					1
TOTAL		.124	.126	.67	.112	.4	.8	.4	.3	.5	.4	.1	.1	.2	.5	.2	.1	831	831	831	831

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	44246.[illegible]	58689	7[illegible]	17.691	831							
Dry Bulb	27974	49268	59.[illegible]	7.731	831			14.3	1.7			97
Wet Bulb	24537.[illegible]	44744	53.[illegible]	7.332	831			1.9				92
Dew Point	2 79186	40697	49.[illegible]	12.226	831		5.4	.8				93

USAFETAC FORM No. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] REGIONAL AIRPT TX STATION NAME | 73-81 YEARS | MAY MONTH

PAGE 1 | 0900-1100 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																	.1	1	1		
[illegible]															.1			1	1		
[illegible]													.2			.1	.1	4	4		
[illegible]														.4	.1	.1	.1	6	6		
[illegible]										.1	.4	.1	.1	.2	.4	.1	.1	13	13		
[illegible]									.2	.2		.1	.2	.2	.6			14	14		
[illegible]							.2	.6	.7	.5			.2	.5	.1			29	29		
[illegible]					.1	.1	.2	.6	.7	.6	.6	.2	.6	.5				38	38		
[illegible]				.1	.1	.6	.8	1.1	1.0	.6		.5	.1	.2				47	47		
[illegible]				.5	.4	1.5	1.7	.6	.5	.5	.7	.6	.4	.1				63	63		
[illegible]			.2	.7	.7	1.9	1.7	1.3	.4	.7	.5	.6	.2					72	72		
[illegible]			.1	.8	1.5	2.1	1.5	1.5	.7	1.2	.5	.1						74	75	2	
[illegible]		.1	.8	1.1	2.1	1.2	1.6	.4	1.2	.6	.6	.1						81	81	14	
[illegible]		.2	.7	1.3	1.8	1.2	.8	1.2	.8	.5	.6	.1						77	77	34	.1
[illegible]		.4	1.7	1.7	1.5	1.7	.5	.2	.4	.6		.2						71	71	74	[illegible]
[illegible]		.5	1.5	.8	.5	.2	1.1	1.1	.6		.1							55	55	78	[illegible]
[illegible]		1.1	.5	1.5	1.	.5	1.1	.4	.2	.1								51	51	100	[illegible]
[illegible]	.4	1.2	.7	1.5	.6	.8	.6	.5										32	32	95	59
[illegible]		.3	1.1	.6	.5	.7	.2			.1								35	35	97	[illegible]
[illegible]		.1	.1	.5		.2	.2											10	10	84	69
[illegible]		.4	.1	.2	.2	.2	.1											11	11	69	48
[illegible]		.2	.1		.4													6	6	55	[illegible]
[illegible]		.4		.1	.2													6	6	53	55
[illegible]		.1		.6	.2													5	5	28	45
[illegible]				.1														1	1	13	[illegible]
[illegible]			.2															3	3	8	32
[illegible]		.1	.2															3	3	7	[illegible]
[illegible]		.5																4	4	9	[illegible]
[illegible]																				1	41
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | MAY MONTH

[illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	826	[illegible]	826	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2683938	47887	57.1	20.682	826							
Dry Bulb	3989165	57022	69.0	8.677	826			58.1	31.9	5.7	.1	97
Wet Bulb	2779622	47630	57.7	6.335	826			5.3				93
Dew Point	2555557	40277	48.8	10.537	826		7.8	1.2				93

USAFETAC FORM AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL APPT TX	71-81	MAY

PAGE [illegible] 1200-1400 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.1	1	1		
[illegible]																	.7	6	6		
[illegible]															.1	.2	.7	9	9		
[illegible]														.2	.4	.2	.8	14	14		
[illegible]												.2	.1	.5	.5	.4	.5	21	21		
[illegible]										.1	.2	.5	.7	.2	1.2	1.1	1.6	48	48		
[illegible]									.1	.4	.7	.4	.4	.4	1.2	1.4	.8	46	46		
[illegible]								.2	.5	.2	1.2	.5	1.3	1.3	1.3	.4	.2	49	49		
[illegible]							.2	.2	.7	1.3	.7	1.2	.7	1.2	.5	.2	.1	56	56		
[illegible]						.2	.2	.2	1.4	1.2	1.1	1.2	.6	.2	.2	.2		56	57		
[illegible]						.2	.2	1.5	1.9	1.1	1.1	.4	1.1	1.1	.2			77	77		
[illegible]					.2	.6	.8	1.2	.8	1.3	.8	1.3	1.1	.2	.1			72	72		
[illegible]					.1	.2	2.3	.6	1.3	1.1	1.2	.6	.4	.1				66	66		
[illegible]				.1	.5	1.2	1.1	1.1	1.1	.7	.6	.7	.5	.5				66	66		
[illegible]			.1	.2	.3	1.7	.4	.5	.8	.5	.5	.7	.2					48	48	14	
[illegible]				.1	.1	.6	.4	.7	.6	.4	.4	.2	.1					76	77	19	
[illegible]			.1	.4	.4	.7	.7	.5	.2	.4	.2							31	31	4	
[illegible]		.1	.3	.6	.7	1.4	.2	.2	.6	.1	.1							42	42	34	11
[illegible]		.1	.6	.8	.8	.1	.2	.1	.6	.1								70	70	86	14
[illegible]	.1	.1	.5	.5	.5	.1	.1	.4	.2									21	21	113	16
[illegible]		.1		.1	.2		.4	.1										9	9	119	11
[illegible]		.4	.4				.1											7	7	120	[illegible]
[illegible]				.1		.1		.1										3	3	37	[illegible]
[illegible]			.4	.2														5	5	54	40
[illegible]		.1			.1													3	3	37	48
[illegible]		.2																2	2	25	61
[illegible]																				2	58
[illegible]																				2	48
[illegible]			.4															3	3	2	36
[illegible]		.1																1	1	2	45
[illegible]		.2																2	2	4	32
[illegible]																					34
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | MAY MONTH

[illegible] HOURS | [illegible]-1400 HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]																					[illegible]
/ 25																					[illegible]
/ [illegible]																					[illegible]
/ 25																					[illegible]
/ [illegible]																					[illegible]
/ 21																					[illegible]
/ [illegible]																					[illegible]
/ 17																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ 1																					[illegible]
TOTAL	[illegible]	1.6	3.4	3.7	4.3	[illegible]	7.5	8.7	11.1	8.7	8.7	7.7	6.7	5.4	5.7	4.2	6.	828.	95	828.	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	31357	37.[illegible]	19.657	828							
Dry Bulb	4,95364	63866	77.1	9.690	828			79.7	65.7	38.5	3.4	[illegible]
Wet Bulb	2,4.965	49191	59.4	5.7.7	828			8.2				97
Dew Point	143.657	37791	45.6	11.459	828		13.4	.1				97

USAFETAC FORM AUG 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: LUBBOCK REGIONAL ARPT TX | YEARS: 73-81 | MONTH: MAY

HOURS: [illegible]-1700

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.1	1		1		
[illegible]																	.4	2		2		
[illegible]															.1		1.1	1				
[illegible]														.2	.1	.1	1.3	13		19		
[illegible]													.1	.6	.5	.7	2.1	77		32		
[illegible]												.3	.2	.5	1.1	1.2	2.5	51		51		
[illegible]									.1	.4	.7	.2	.7	1.1	1.1	1.2	2.7	69		69		
[illegible]									.4	.2	.2	.4	.7	1.3	1.3	1.4	.7	45		45		
[illegible]									.2	.4	.2	.4	1.3	.6	1.2	.2	.2	48		48		
[illegible]							.1	.2	.5	1.7	1.1	.4	1.4	1.1	1.6	.4	.4	73		73		
[illegible]							.1	.2	1.7	1.7	1.6	1.4	1.4	2.1	.2	.4	.1	91		9		
[illegible]							.5	1.2	1.7	1.2	1.2	1.4	1.2	1.2	.2			77		77		
[illegible]						.4	.2	1.2	.4	.8	1.7	1.2	.5		.7			59		59		
[illegible]					.1	.2	.5	.6	.8	.8	.2	.6	1.2	.2	.1			49		49		
[illegible]						.7	1.7	.4	1.2	.2	.8	.9	.4					47		47		
[illegible]				.2	.2	.7	.4	.6	.2		.6	.6	.1					32		32	4	
[illegible]			.1	.1	1.2	.2	1.2	.6	.1	.7	.1	.2	.1					36		36	27	
[illegible]				.2	.1	1.2	.5	.4	.5	.1								28		28	79	1
[illegible]			.6	.4	.1	.2	.1	.5	.2	.5								21		21	72	
[illegible]		.1		.1	.4	.1		.1	.1	.2								11		11	112	8
[illegible]		.1	.4					.1										6		6	125	10
[illegible]			.4	.4														6		6	121	23
[illegible]			.1															6		6	172	51
[illegible]		.1	.2															4		4	84	67
[illegible]		.1		.1														2		2	44	47
[illegible]		.1	.2															2		2	45	55
[illegible]																					20	49
[illegible]			.1															1		1	2	42
[illegible]			.1															4		4	1	1
[illegible]			.1															1		1	2	28
[illegible]		.1																1		1	4	45
[illegible]	.1	.1																2		2	3	36
[illegible]																						43
[illegible]																						46

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM AS 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible]
STATION NAME: LUBBOCK REGIONAL ARPT TX
YEARS: 73-81
MONTH: MAY
PAGE [illegible]
HOURS (L.S.T.): 1500-1700

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	3.4	[illegible]	[illegible]	3.6	[illegible]	[illegible]	7.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]
																		828		828	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	26375	31.9	19.55	828							
Dry Bulb	[illegible]	66222	80.[illegible]	9.644	828			85.3	74.5	53.9	7.3	93
Wet Bulb	2943226	49173	59.4	5.317	828			7.3				93
Dew Point	1536923	35475	42.9	11.915	828		22.1	.1				93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AN 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	LUBBOCK REGIONAL ARPT TX	[illegible]		MAY
STATION	STATION NAME		YEARS	MONTH

[illegible] HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]				7.4					8.7	6.5	6.7					4.5	5.8		[illegible]		[illegible]
																		526		526	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	21.137	[illegible]							
Dry Bulb	[illegible]	[illegible]	75.7	9.159	527			27.8	50.3	34.1	2.2	[illegible]
Wet Bulb	[illegible]	[illegible]	57.9	5.6[illegible]	526			4.5				[illegible]
Dew Point	[illegible]	15562	43.1	12.433	526		23.5					[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0 26 5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | DAY / MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	2	3	4	5	6	7 - 8	9 - 10	11 - 12	13	14	15	16	17 - 18	19 - 20	21	22	23 - 24	25	26	27 - 28	29 - 30	+ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) 80-10 PREVIOUS EDITIONS OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																						

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM NO. 0 26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PART | HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		797		797	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2[illegible]3[illegible]6	46[illegible]42	5[illegible].8	7.17[illegible]	797							
Dry Bulb	41[illegible]5[illegible]3	57145	71.6	6.439	798			69.1	42.4	5.[illegible]		[illegible]
Wet Bulb	3[illegible]5[illegible]-8	49[illegible]8	61.7	4.624	797			11.1				9[illegible]
Dew Point	2472 34	4395	55.2	7.530	797		1.2	.7				9[illegible]

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]67 STATION — LUBBOCK REGIONAL ARPT TX STATION NAME — [illegible]-81 YEARS — JUN MONTH

PAGE 1 — [illegible] HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]													.1					1	1		
[illegible]												.7						2	2		
[illegible]										.7	.5							6	6		
[illegible]						.1	.1	.7		.4								7	7		
[illegible]					.	.9	.7	1.1	.6	.1	.1	.7						32	32		
[illegible]				.6	1.4	1.5	3.0	.2	.5	.7	.3		.3					69	69		
[illegible]				1.5	4.5	4.4	1.[illegible]	.7	.4		.1		.1					106	106		
[illegible]			.7	7.3	3.5	3.4		.4	.7									89	89		
[illegible]			.2	3.[illegible]	5.1	1.3	1.4	.5	.1									176	176	18	
[illegible]		.1	3.3	2.4	1.5	.8	.3	.5										83	83	38	7
[illegible]		.9	3.4	2.8	1.3	1.0	1.0	.5										86	86	171	37
[illegible]		1.5	2.3	1.6	.1	1.1	.3	.1	.1									[illegible]	92	173	67
[illegible]		.3	.6	1.7	.5	.9	.7											66	66	15[illegible]	79
[illegible]		1.1	1.0	1.0	.5	.9	.7											39	39	77	1[illegible]
[illegible]		1.3	.4	.7	.4	.4												24	24	73	146
[illegible]		.4	1.0	.1	.3	.2												16	16	5[illegible]	1[illegible]4
[illegible]			.2															2	2	43	5[illegible]
[illegible]		.4	.1															4	4	[illegible]6	3[illegible]
[illegible]		.			.													2	2	17	4[illegible]
[illegible] / 47																				7	[illegible]
[illegible]																				2	[illegible]
[illegible]																					1[illegible]
[illegible]																				1	[illegible]
[illegible]																					4
[illegible]																					1[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]																					[illegible]
TOTAL		[illegible].3	[illegible].6	7.2	2[illegible].2	16.6	[illegible].6	4.5	[illegible].[illegible]	1.[illegible]	1.[illegible]	.5	.5						[illegible]		[illegible]
																		820		820	

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	53[illegible]	66.3	14.93[illegible]	[illegible]							
Dry Bulb	3761[illegible]	5465[illegible]	6[illegible].[illegible]	5.967	[illegible]			56.4	25.1	1.2		[illegible]
Wet Bulb	[illegible]9326[illegible]	48699	6[illegible].[illegible]	4.761	8[illegible]			6.5				[illegible]
Dew Point	[illegible]5361[illegible]4	4473[illegible]	55.9	6.632	[illegible]		.3	.8				9[illegible]

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] /MAC

[illegible] STATION — LUBBOCK REGIONAL AFPT TX STATION NAME — 73-81 YEARS — JUN MONTH

PAGE [illegible] — [illegible] HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
≥4/ [illegible]											.1							1	1		
[illegible]/ [illegible]								1.	.6		1.							7.	7.		
/ [illegible]						.1	.7	.4		.1				.1				[illegible]	4		
[illegible]/ 77					.5	.8	.6	.6	.5	.7								23.	23.		
[illegible]/ 75				.5	1.5	3.[illegible]	1.4		.5	.7	.1							[illegible]	[illegible]		
[illegible]/ 72			.3	2.3	4.3	2.8	.5	.4	.1	.3	.1							92.	92.		
/ [illegible]			.5	4.9	4.[illegible]	3.5	.4	.9	.7		.1	.1						117	117		
[illegible]/ 69			2.5	4.4	2.9	1.3	1.1	.4										132.	132.	21.	
[illegible]/ 67		.5	5.6	7.1	2.3	.6	.5	.1	.1									114	114	64	[illegible]
[illegible]/ 65		1.4	4.3	1.[illegible]	1.[illegible]	.5	.6	.1	.1	.3								76.	76.	142.	43
[illegible]/ 63		1.5	2.4	1.9	1.7	1.5	.5	.5	.1									75	75	163	[illegible]
[illegible]/ 61		2.3	2.3	.5	1.[illegible]	1.1												59.	59.	122.	1.3
[illegible]/ 59		1.8	1.1	.5	.4	.5	.1											35	35	76	139
[illegible]/ 57		1.[illegible]	.4	.5	.7	.1												18.	18.	31.	115
[illegible]/ [illegible]		.5	.5	.7	.7	.7												14	14	43	[illegible]
[illegible]/ 53		.1	.1															2.	2.	28.	41
/ [illegible]		.1	.1															[illegible]	[illegible]	26	[illegible]
[illegible]/ 49		.2			.1													3.	3.	8.	[illegible]
[illegible]/ 47																				[illegible]	[illegible]
[illegible]/ 45																				4.	13
[illegible]/ 43																					[illegible]
[illegible]/ 41																				1.	[illegible]
/ [illegible]																					[illegible]
[illegible]/ [illegible]																					6
/ [illegible]																					[illegible]
[illegible]/ 31																					[illegible]
/ [illegible]																					4
/ [illegible]																					1
/ [illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.3	2.6	1.1	.6	.1		.1				799			799
																		799		799	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	78-[illegible]	[illegible]	68.4	14.742	799							
Dry Bulb	374[illegible]	[illegible]	68.3	5.674	799			58.9	21.9	1.4		90
Wet Bulb	3[illegible]	[illegible]	61.4	4.829	799			9.6				90
Dew Point	261[illegible]	[illegible]	56.8	6.662	799		.7	1.1				90

USAFETAC FORM AK 64 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LAUGHLIN REGIONAL ARPT TX YEARS: 77-81 MONTH: MAY

HOURS: [illegible]-1100

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100																	.7	1	1		
99															.1		.1	2	3		
98															.1	.2		3	3		
97													.1	.3	.1	.3	.1	7	7		
96											.3	.5	.5	.1				11	11		
95									.1	.2	.1	.3	.2	.1		.1	.1	12	12		
94									.5	1.0	1.4	.8	.4	.4	.1			36	36		
93							.2	.5	2.8	1.1	.9	.6	.1	.3	.1		.1	54	54		
92							.3	2.6	2.4	.9	.9	.3	.6	.1	.1		.1	72	72		
91						.5	2.2	2.4	1.6	.6	.5	.5	.3	.3				79	79		
90					.2	4.6	2.1	1.7	.5	.5	.5	.5	.4	.2				105	105		
89				.1	3.9	2.6	2.0	1.3	.2	.2	.5	.2						115	115		
88				.2	2.8	1.7	1.4	.8	.1	.4	.4							89	89		
87				.5	1.6	1.0	.9	.6	.4	.1								49	49	2	
86			.2	1.6	1.1	.7	.4	.9	.1	.4	.2							50	50	50	
85			.5	1.7	.5	.8	.4	.4	.1	.1	.1							39	36	145	1
84		.2	.4	.4		.5	.4	.5										25	25	14	5
83		.1	1.3	.5		.1	.3		.3									22	22	123	52
82		.1	.9	.1	.1													11	11	62	1[illegible]
81		.2	.6		.1													12	12	82	1[illegible]
80		.2	.2	.3	.1	.1												9	9	56	127
79		.4																7	7	46	72
78			.1															1	1	7	57
77																				1[illegible]	35
76																				5	26
75																				2	9
74																					1
73																					1
72																					4
71																					2
70																					1
69																					1
68																					1
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43																					1
42																					1
41																					1
40																					1
39																					1
38																					1
37																					1
36																					1
35																					1
34																					1
33																					1
32																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LUBBOCK REGIONAL AIRPT TX YEARS: [illegible] MONTH: JUN

PERIOD: [illegible] HOURS (L.S.T.): 0900-1100

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]																			
[illegible]																			
[illegible]																			
[illegible]																			
TOTAL	[illegible]	4.5	4.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.7	6.9	6.4	[illegible]	1.[illegible]	.9	.6	[illegible]	799	799
																		799.	799.

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2299[illegible].1	4[illegible]	51.1	16.421	799							
Dry Bulb	4[illegible]	62328	[illegible]	7.190	799			53.8	71.3	39.1	1.7	[illegible]
Wet Bulb	3395194	51572	64.9	4.697	799			41.3	.3			[illegible]
Dew Point	2539[illegible]26	45486	56.9	7.881	799		1.2	1.1				[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JUN
STATION STATION NAME YEARS MONTH

PAGE [illegible] 1200-1400
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	[illegible]	7	7		
[illegible]																.1	1.1	11.	11.		
[illegible]																[illegible]	1.	[illegible]	[illegible]		
[illegible]															.1	.1	1.1	14.	14.		
[illegible]													.1	[illegible]	[illegible]	1.	1.5	[illegible]	[illegible]		
[illegible]												.1	1.2	1.5	1.2	.9	.2	43.	43.		
[illegible]											.6	1.7	[illegible]	1.4	1.1	.5	.2	61	61		
[illegible]										.1	1.4	2.1	1.2	1.7	.5	.6	.4	67.	67.		
[illegible]									.1	1.[illegible]	2.[illegible]	3.[illegible]	1.4	1.3	.6	.4	.1	[illegible]	[illegible]		
[illegible]								.4	1.1	3.1	2.1	.9	.7	[illegible]	.5	.9	.1	[illegible]	[illegible]		
[illegible]								1.[illegible]	2.5	1.5	1.9	1.5	.9	.9	1.1			[illegible]	[illegible]		
[illegible]							.1	1.[illegible]	1.4	1.2	.3	.2	.4	.5	.1		.1	[illegible]	[illegible]		
[illegible]						.1	[illegible]	1.7	.9	1.4	.6	.5	.5	.9				49	49		
[illegible]						[illegible]	[illegible]	1.1	1.[illegible]	.5	.6	.1	.5					43.	43.		
[illegible]					[illegible]	[illegible]	[illegible]	1.[illegible]	.4	.1	.4	.6						[illegible]	[illegible]		
[illegible]					[illegible]	.6	[illegible]	.4		[illegible]	.1							[illegible]	[illegible]	1	
[illegible]				[illegible]	.1	[illegible]	.4	[illegible]	.1									[illegible]	[illegible]	[illegible]4	
[illegible]				.1	[illegible]	[illegible]	.1	.1		.1								[illegible]	[illegible]	1[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	.1		[illegible]										[illegible]	1[illegible]	1[illegible]1	
[illegible]		[illegible]	.1	.4		.1												[illegible]	[illegible]	14[illegible]	[illegible]
[illegible]						[illegible]	[illegible]											[illegible]	[illegible]	1[illegible]1	[illegible]
[illegible]		[illegible]	.7		[illegible]		.1											5.	5.	93.	[illegible]
[illegible]		[illegible]	.4			[illegible]												[illegible]	[illegible]	67	[illegible]
[illegible]		[illegible]																2.	2.	20.	1.4
[illegible]		[illegible]																1	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				1.	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] REGIONAL ARPT TX — STATION NAME

STATION — YEARS — MONTH

HOURS (L.S.T.) [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]		[illegible]
																		[illegible]			[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]22349	[illegible]	[illegible]	[illegible]	797			65.2	54.4	[illegible]	[illegible]	[illegible]
Wet Bulb	3499626	52629	66.[illegible]	4.449	795			47.5	2.8			[illegible]
Dew Point	2365443	[illegible]	57.3	9.16[illegible]	795		2.2	.8				[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM NO. 0-26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS HOURS

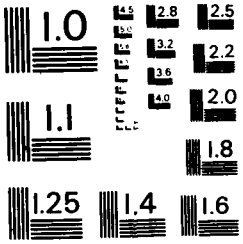
Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	+ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs
Rel Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

USAFETAC FORM JUL 64 0 26 5 (G, A)

AD-A128 109 LUBBOCK REGIONAL AIRPORT TEXAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 NOV 82 96

UNCLASSIFIED USAFETAC/DS-82/059 SBI-AD-E850 359 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72657	LUBBOCK REGIONAL ARPT TX	73-81	JUN

PAGE 1 — HOURS (L.S.T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
99/ 93												.1						1	1		
97/ 91												.1	.1	.3	.3	.1		7	7		
91/ 85										.1	.3	.1	.4	.5	.6	.3	.1	19	19		
88/ 87									.1	.4	.5	1.0	.3	.5	.5	.1	.1	28	28		
86/ 85								.5	.8	.8	1.3	1.9	.8	.8	.3		.4	58	58		
84/ 83							.3	.5	1.1	3.1	1.4	.8	.6	.1	.1		.1	65	65		
83/ 81						.3	.5	2.3	3.3	2.1	1.0	.3	.5	.3				83	83		
8 / 79					.3	.5	1.9	2.5	2.9	1.9	.5	.8	.5	.4	.3	.1		99	99		
7 / 77					.3	1.6	2.4	2.4	1.5	.5	1.0	.6	.3	.3				86	86		
76/ 75					1.4	1.5	2.3	1.4	1.3	1.1	.4	.4	.3					79	79		
74/ 73				1.0	1.0	.9	1.3	1.0	.8	.3	1.0	.1			.1			59	67		
/ 71			.4	1.3	.5	1.2	.4	.3	.8	1.3	.3	.1	.1					53	53	17	
7 / 69			.5	2.5	.6	1.9	.4	.5	.4	.1								55	55	39	1
6 / 67		.1	1.1	1.8	.5	.1	.1	.3	.1									33	33	97	5
64/ 65			2.4	.5	.4	.1		.5	.1									32	32	168	35
62/ 63			1.1	.6				.1										15	15	136	25
6 / 61		.4	.8	.6	.3			.1										17	17	176	81
5 / 59		.3	.3		.1													5	5	72	128
5 / 57		.1																1	1	57	84
5 / 55			.2															2	2	26	13
5 / 53		.1																1	1	39	75
/ 51																				13	51
5 / 49																				2	41
4 / 47																				3	27
4 / 45																					25
44/ 43																					27
42/ 41																					23
4 / 39																					16
3 / 37																					21
3 / 35																					16
3 / 33																					7
3 / 31																					4
2 / 29																					4
2 / 27																					5

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JAN 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PAGE 2 2100-2300 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25																					1
24/ 23																					3
18/ 17																					3
16/ 15																					1
10/ 9																					1
8/ 7																					1
TOTAL	1.0	6.8	8.3	5.3	7.9	9.4	12.3	13.1	11.7	7.5	6.3	3.8	3.0	2.1	.6	.8		795	796	795	795

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2052496	37668	47.4	18.363	795							
Dry Bulb	4743817	61192	76.9	7.068	796			81.7	66.1	35.8	.1	90
Wet Bulb	3143923	49863	62.7	4.556	795			17.3				90
Dew Point	2314025	42281	53.2	9.073	795		2.6	.7				90

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
108/107																	.0	2	2		
106/105																	.5	32	32		
104/103																.0	.5	37	37		
102/101															.0	.1	.5	43	43		
100/99													.0	.1	.2	.2	.8	84	84		
98/97												.0	.1	.2	.4	.4	1.1	142	142		
96/95												.1	.3	.4	.7	.4	.6	133	133		
94/93											.1	.4	.6	.9	.5	.4	.5	221	221		
92/91										.0	.4	.8	.7	.6	.5	.2	.2	217	217		
90/89									.1	.5	1.1	.9	.7	.5	.4	.3	.2	300	301		
88/87								.1	.3	.8	1.0	.9	.5	.5	.5	.3	.1	313	314		
86/85							.0	.4	.9	.8	1.1	1.0	.5	.4	.3		.2	350	350		
84/83							.2	.8	1.0	1.0	.8	.6	.3	.2	.1	.0	.1	328	328		
82/81						.1	.6	1.1	1.2	.8	.5	.3	.3	.2			.0	332	332		
80/79					.0	.7	1.3	1.4	1.2	.6	.3	.2	.3	.1	.0	.0		400	400		
78/77				.0	.6	1.3	1.2	1.6	.9	.4	.3	.3	.1	.0	.0			421	421		
76/75				.3	1.4	1.7	1.8	.7	.5	.3	.2	.1	.1					450	451	5	
74/73			.0	1.0	2.0	1.8	1.0	.4	.4	.2	.2	.0	.0		.0			445	446	67	
72/71			.2	1.8	1.6	1.7	.4	.5	.3	.3	.1	.0	.0					444	444	297	
70/69			1.0	1.9	1.7	.9	.5	.4	.2	.1	.0	.0						431	431	640	3
68/67		.3	1.6	1.3	.8	.4	.3	.3	.0	.0								319	319	853	50
66/65		.4	1.9	.8	.5	.4	.2	.2	.1	.0								288	288	1141	310
64/63		.6	1.3	.7	.3	.4	.1	.1	.0									226	226	1065	980
62/61		.9	1.1	.4	.3	.3	.1	.0										199	199	807	661
60/59		.5	.4	.3	.2	.3	.0	.0										110	110	503	875
58/57		.5	.2	.1	.1	.1	.0											63	63	412	806
56/55		.1	.3	.0	.1	.1	.0											36	36	243	678
54/53		.0	.1															6	6	177	465
52/51		.1	.0															9	9	171	345
50/49		.0			.0													5	5	44	335
48/47																				19	266
46/45																				6	283
44/43																					160
42/41																				2	128

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40 / 39																					116
38 / 37																					111
36 / 35																					107
34 / 33																					58
32 / 31																					34
30 / 29																					22
28 / 27																					22
26 / 25																					12
24 / 23																					16
22 / 21																					8
20 / 19																					7
18 / 17																					7
16 / 15																					4
14 / 13																					2
12 / 11																					1
10 / 9																					1
8 / 7																					1
6 / 5																					2
4 / 3																					1
2 / 1																					1
TOTAL		3.6	2.2	8.6	9.6	10.0	7.8	7.9	6.9	5.9	6.0	5.8	4.4	4.1	3.5	2.3	5.3	6382	6336	6382	6382

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18285042	313252	49.1	21.353	6382							
Dry Bulb	39708101	498855	78.1	10.759	6386			613.8	479.2	309.5	78.0	720
Wet Bulb	25957778	405786	63.6	4.945	6382			210.1	8.1			720
Dew Point	19275599	346323	54.3	8.693	6382		15.9	6.0				720

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/89															.1			1	1		
88/87												.1	.2	.1				4	4		
86/85										.1	.4	.4						7	7		
84/83									.2	1.0	1.3	.5						25	25		
82/81							.1	.1	1.4	1.2	1.0							32	32		
80/79						.5	1.2	2.7	4.2	2.7	.4							96	96		
78/77					.5	1.4	3.0	4.2	3.4	1.0	.1	.4						116	116		
76/75			.4		2.7	3.4	5.6	1.8	1.2	.1	.1							126	126		
74/73			.4	1.6	4.0	3.4	1.4	1.3	.7									176	176		
72/71			2.1	3.6	3.9	1.3	.7	.2										98	98	6	1
70/69		1.0	5.0	2.9	.8	.6	.1											86	86	17	4
68/67		3.0	3.5	1.4	.4	.1												70	70	120	12
66/65		2.7	2.2	.8	.1	.1												49	49	264	78
64/63		.6	.5	.1	.1													11	11	248	117
62/61			.1															1	1	117	96
60/59																				43	132
58/57																				7	100
56/55																				6	111
54/53																					55
52/51																					49
50/49																					46
48/47																					19
46/45																					5
44/43																					1
42/41																					1
38/37																					3
TOTAL		7.2	14.0	10.5	12.4	10.9	12.2	10.4	11.2	6.0	3.3	1.3	.2	.1	.1			828	828	828	828

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3293543	50105	60.5	17.783	828							
Dry Bulb	4562215	61321	74.1	5.019	828			86.1	57.6	13.0		93
Wet Bulb	3426871	53229	64.3	2.441	828			16.1				93
Dew Point	2839896	48300	58.3	5.204	828			1.7				93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 85														.1				1	1		
84/ 83										.2								2	2		
82/ 81									.6	.2	.1	.1						9	9		
80/ 79						.1	.6	1.2	1.5	1.3	.1							40	40		
78/ 77					.1	.6	.7	3.3	.6	.6								49	49		
76/ 75				.2	1.2	3.5	5.5	3.3	.6	.1	.4							122	122		
74/ 73				.7	4.2	3.9	3.0	1.2	.2	.1								111	111		
72/ 71			1.6	4.2	3.0	3.5	2.1	1.1										128	128		
70/ 69		.8	5.2	5.3	3.6	1.1	.8	.2										142	142	11	
68/ 67		3.5	4.7	2.1	.7	.1	.1											93	93	64	12
66/ 65		4.7	5.0	.8	.4	.1												91	91	247	63
64/ 63		2.1	1.6	.1	.2													33	33	242	114
62/ 61			.5															4	4	176	140
60/ 59																				62	139
58/ 57																				17	123
56/ 55																				6	100
54/ 53																					57
52/ 51																					32
50/ 49																					33
48/ 47																					12
46/ 45																					3
44/ 43																					1
42/ 41																					1
40/ 39																					2
38/ 37																					1
TOTAL		11.2	18.5	13.6	13.6	13.0	12.9	10.3	3.5	2.7	.6	.1		.1					825		825
																		825		825	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3839990	54646	66.2	16.354	825							
Dry Bulb	4224580	58926	71.4	4.374	825			78.6	37.7	3.3		93
Wet Bulb	3337737	52437	63.6	2.424	825			8.5				93
Dew Point	2865151	48465	58.7	4.681	825			1.4				93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PAGE 1 2620-2800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83										.2								2	2		
82/ 81									.5		.1							5	5		
80/ 79						.4	1.2	1.3	1.0	.1	.1							34	34		
78/ 77					.5	1.4	2.2	1.4	.6	.1								52	52		
76/ 75				.6	2.3	4.1	3.7	1.2	1.2	.2								111	111		
74/ 73				2.1	5.2	4.5	1.7	.6	.4									119	119		
72/ 71			1.8	6.0	4.3	3.4	.8	.5										140	140		
70/ 69		1.8	5.3	5.8	2.5	.8	.6											140	140	21	
68/ 67		3.9	5.5	2.3	1.3	.8	.2											117	117	138	17
66/ 65	.1	4.3	4.6	.6		.1												81	81	258	92
64/ 63	.1	2.3	.5	.2														26	26	229	146
62/ 61			.1															1	1	129	176
60/ 59		.1																1	1	31	153
58/ 57																				23	92
56/ 55																					74
54/ 53																					31
52/ 51																					20
50/ 49																					22
48/ 47																					7
46/ 45																					2
44/ 43																					1
TOTAL	.2	12.4	17.9	17.6	16.2	15.6	10.5	5.1	3.6	.7	.2							829	829	829	829

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4132370	57232	69.0	14.794	829							
Dry Bulb	4235663	59157	71.4	14.149	829			80.8	36.2	2.1		93
Wet Bulb	3431768	53298	64.3	2.491	829			17.8				93
Dew Point	3006865	49805	60.1	4.208	829			1.9				93

USAFETAC FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
722670	LUBBOCK REGIONAL ARPT TX	73-81	JUL

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
96/ 95													.1	.2	.1			4	4		
94/ 93													.1	.1	.1			3	3		
92/ 91												.6	.5	.4				12	12		
90/ 89										1.3	1.6	1.5	.7	.2				44	44		
88/ 87									1.0	1.3	2.5	.6	.4					48	48		
86/ 85							.0	1.3	4.4	2.8	1.1	.2						83	83		
84/ 83							1.5	3.8	3.3	2.3	.2	.4						94	94		
82/ 81						1.1	3.4	5.0	1.5	.2	.2							94	94		
80/ 79				.2	1.0	3.8	5.0	2.8	.5									109	109		
78/ 77				.4	2.7	5.8	2.2	.8	.1	.1								100	100		
76/ 75				1.5	3.9	2.1	.5											65	65		
74/ 73			.4	3.1	3.1	.5												59	59	6	
72/ 71			1.9	2.5	.8	.2												46	46	89	
70/ 69		.8	1.5	1.1														28	28	255	6
68/ 67		1.5	1.5		.1													25	25	272	52
66/ 65		1.0	.2	.1	.1													12	12	149	167
64/ 63																			1	46	170
62/ 61																				5	165
60/ 59																				2	123
58/ 57																					75
56/ 55																					35
54/ 53																					18
52/ 51																					9
50/ 49																					5
48/ 47																					3
46/ 45																					1
TOTAL		3.3	5.4	9.0	11.7	13.4	12.7	13.7	10.7	8.1	5.7	3.3	1.8	1.0	.2			826	827	826	826

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2811232	46422	56.2	15.658	826							
Dry Bulb	5288860	65942	79.7	6.115	827			91.5	80.4	49.0	.9	93
Wet Bulb	3819419	56139	68.0	2.185	826			70.3	.9			93
Dew Point	3157188	50968	61.7	3.850	826			6.5				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PAGE 1 1200-1400 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101																	.7	6	6		
100/ 99															.2	.4	.2	7	7		
98/ 97														.6	1.1	1.6	.1	28	28		
96/ 95													1.7	1.8	1.2	.6	.1	45	45		
94/ 93											.1	1.9	2.3	3.0	1.2			71	72		
92/ 91										.5	2.4	4.6	4.0	1.3	.2			109	109		
90/ 89									.1	2.4	5.5	3.5	.9					102	102		
88/ 87								.7	1.6	4.8	3.2	.6	.1					92	92		
86/ 85							.5	2.4	3.5	2.3	1.0	.1						81	81		
84/ 83						.4	1.1	1.9	1.8	.6	.2							52	52		
82/ 81					.2	1.2	2.7	2.9	.7	.4								67	67		
80/ 79				.1	.6	1.7	1.6	.5	.6									42	42		
78/ 77				.6	1.5	1.8	.7	.2	.1									41	41		
76/ 75			.1	.5	1.5	.1	.4											21	21	1	
74/ 73			.5	1.0	1.3		.1											24	24	34	
72/ 71		.1	.6	1.0	.4													17	17	183	
70/ 69		.2	.5	.2	.1													9	9	308	14
68/ 67		.7	.5															12	12	191	55
66/ 65			.1															1	1	83	84
64/ 63																				11	117
62/ 61																				3	143
60/ 59																					124
58/ 57																					113
56/ 55																					62
54/ 53																					40
52/ 51																					37
50/ 49																					25
48/ 47																					4
46/ 45																					3
TOTAL		1.1	2.3	3.4	5.6	5.2	7.1	8.8	8.5	11.1	12.4	10.8	9.0	6.8	4.0	2.6	1.2		822		821
																		821		821	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	1783027	35933	43.8	16.016	821							
Dry Bulb	6184247	71059	86.4	7.105	822			92.9	88.8	77.0	17.9	93
Wet Bulb	3927971	56761	69.1	2.130	821			82.0	4.0			93
Dew Point	2985303	49353	60.1	4.754	821			7.8				93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267[illegible] (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PAGE 1 1500-1700 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1[illegible]4/1[illegible]3																	.6	7	7		
1[illegible]2/101																	.7	6	6		
1[illegible]/ 99														.1	1.4	1.8	1.8	43	43		
98/ 97														1.1	3.3	2.5	.5	61	61		
96/ 95												.2	1.8	3.7	3.6	.8	.2	87	87		
94/ 93											.2	1.0	4.5	3.4	1.4	.1		88	88		
92/ 91										.6	1.2	5.7	3.1	1.1	.2			98	99		
9[illegible]/ 89									.6	1.1	5.2	3.9	1.1	.4				101	101		
88/ 87								.2	1.2	2.9	7.5	1.0	.2					67	67		
86/ 85							.2	1.7	1.8	2.5	.6	.5						61	61		
84/ 83						.2	1.3	1.7	1.6	1.0	.2							50	50		
82/ 81						1.0	.6	1.8	.7									36	36		
8[illegible]/ 79					.5	1.7	1.6	.1	.6	.1								38	38		
78/ 77				.1	1.2	.8	.2											20	20		
76/ 75				1.0	.7	.5												18	18		
74/ 73			.2	.8	.8													16	16	29	
72/ 71			.4	.8	.1													11	11	154	
70/ 69		.5	.8	.5	.1													16	16	327	6
68/ 67		.1	.2															3	3	273	4[illegible]
66/ 65			.1															1	1	64	[illegible]
64/ 63																				[illegible]	67
62/ 61																				1	[illegible]
60/ 59																					135
58/ 57																					135
56/ 55																					67
54/ 53																					76
52/ 51																					51
5[illegible]/ 49																					38
48/ 47																					18
46/ 45																					5
44/ 43																					2
42/ 41																					2
TOTAL		.6	1.8	3.3	3.5	4.2	4.2	5.6	6.5	8.1	10.0	12.2	10.7	9.8	10.0	5.3	4.1	828	829	828	829

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1448976	31984	38.6	16.[illegible]65	828							
Dry Bulb	6589548	73652	88.8	7.452	829			92.9	89.5	82.3	32.[illegible]	93
Wet Bulb	3943517	57117	69.[illegible]	2.051	828			83.5	3.3			93
Dew Point	2846[illegible]6	48354	58.4	5.228	828			5.2				93

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
JUL — MONTH

PAGE 1 — 1800-2200 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101																	.4	3	3		
100/99																	1.2	8	8		
98/97														.2	.6	1.0	.6	27	27		
96/95													.1	1.1	2.7	1.2	.4	45	45		
94/93												.6	1.2	3.4	2.3	.2		64	64		
92/91											.4	1.7	4.7	2.7	.6	.2		85	85		
90/89								.1	.1	.8	2.5	4.6	2.4	.6	.1			94	94		
88/87									.8	1.6	3.5	3.9	.8	.2				90	90		
86/85							.2	.7	2.2	3.4	3.4	1.7	.2					98	98		
84/83							.5	1.0	2.8	1.9	.8	.2						60	60		
82/81						.4	2.5	2.3	1.0	.5		.1						56	56		
80/79				.1	.2	1.2	2.7	.5	1.3	.1	.1							52	52		
78/77				.2	.7	1.6	1.1	.7	.1									37	37		
76/75			.1	.6	1.6	.7	.4	.1										29	29	1	
74/73			.1	1.0	1.6	.4												27	27	5	
72/71		.2	.7	1.8	.2	.1												26	26	72	1
70/69		.2	2.2	1.1	.1													30	30	151	3
68/67		.5	.2															6	6	319	22
66/65																				191	74
64/63																				55	76
62/61																				8	64
60/59																					111
58/57																					99
56/55																					122
54/53																					63
52/51																					73
50/49																					47
48/47																					28
46/45																					12
42/41																					4
40/39																					1
TOTAL		1.0	3.4	4.8	4.7	4.3	7.3	5.4	8.3	8.3	10.7	12.8	9.5	8.2	6.3	2.7	2.3	830	830	830	830

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1709700	34770	41.9	17.474	830							
Dry Bulb	6099190	70884	85.4	7.411	830			93.0	86.1	73.3	15.7	93
Wet Bulb	3787487	56039	67.5	2.172	830			64.5	.7			93
Dew Point	2768316	47716	57.5	5.509	830			3.1				93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 [illegible] HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 95																.1		1	1		
92/ 93																.1		1	1		
[illegible]/ 91														.1	.2			4	4		
[illegible]/ 89											.1	.5	.5	.5	.1			15	15		
86/ 87										.2	.6	1.5	.7	.1				26	26		
84/ 85							.1	.2	1.1	7.3	2.7	.5						62	62		
82/ 83						.1	.2	.2	.9	2.7	3.7	.7	.1					76	76		
80/ 81						.1	.6	1.9	4.5	3.7	2.7	.1	.2					114	114		
78/ 79					.5	.5	2.6	4.5	2.3	2.4	.5							111	111		
76/ 77			.2	.2	1.5	2.1	2.3	3.2	1.6	.5								99	99		
74/ 75			.2	.2	2.6	3.8	2.4	.5	.5	.1								87	87		
72/ 73			.4	1.6	3.3	1.7	.4											51	52	[illegible]	
70/ 71		.1	.3	2.2	1.0	1.1	.1											62	62	[illegible]	
68/ 69		.4	3.4	1.2	.5		.2											52	52	57	[illegible]
66/ 67		1.2	2.2	.6	.5													37	37	185	[illegible]
64/ 65		.6	1.2															17	17	300	69
62/ 63		.1	.1															2	2	172	[illegible]
60/ 61																				71	59
58/ 59																				15	105
56/ 57																				3	111
54/ 55																					55
52/ 53																					57
50/ 51																					57
48/ 49																					61
46/ 47																					24
44/ 45																					11
42/ 43																					1
40/ 39																					[illegible]
38/ 37																					1
TOTAL		2.9	9.9	7.1	9.9	9.5	9.4	11.1	10.0	10.7	10.8	5.2	2.1	.9	.4	.2		821	821	821	821

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2614540	43355	53.4	8.229	821							
Dry Bulb	5020770	64926	79.0	5.810	821			91.3	74.2	39.4	.2	93
Wet Bulb	3527773	53775	65.5	2.430	821			26.5	.3			93
Dew Point	2610979	47735	58.1	5.582	821			3.6				93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72677 (STATION) LUBBOCK REGIONAL APPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PAGE 1 ALL (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/103																	.1	7	7		
100/101																	.2	15	15		
98/99														.2	.2	.3	.4	53	53		
96/97														.2	.6	.6	.2	109	109		
94/95												.2	.5	.9	1.7	.7	.1	182	182		
92/93											.2	.4	1.2	1.2	.6	.1		227	228		
90/91										.1	.5	1.6	1.5	.7	.2	.2		328	329		
88/89								.2	.1	.7	1.9	1.8	.7	.2	.2			357	357		
86/87								.1	.6	1.7	1.5	1.2	.2	.1				325	325		
84/85							.2	.8	1.5	1.5	1.2	.7	.1	.2				393	393		
82/83						.1	.4	1.2	1.3	1.2	.8	.2	.2					359	359		
80/81					.2	.5	1.3	1.5	1.4	.3	.5	.2	.2					413	413		
78/79				.1	.3	1.2	2.2	1.7	1.5	.6	.2							521	521		
76/77			.2	.2	1.1	2.2	1.6	1.2	.8	.3	.2	.2						514	514		
74/75			.1	.5	2.1	2.3	2.3	.9	.4	.1	.1							579	579	2	
72/73			.2	1.5	3.1	1.8	.8	.4	.2	.2								522	522	79	
70/71		.1	1.4	2.4	1.7	1.2	.5	.2										523	523	579	
68/69		.8	3.0	2.3	1.2	.3	.2	.2										503	503	177	
66/67		1.8	2.3	.8	.4	.1	.2											361	361	1517	2
64/65		1.7	1.6	.3	.1	.2												248	248	1546	7
62/63	.1	.6	.2	.1	.2													72	72	1073	8
60/61			.1															6	6	511	9
58/59		.																1	1	153	10
56/57																				57	8
54/55																				12	6
52/53																					4
50/51																					3
48/49																					2
46/47																					1
44/45																					4
42/43																					5
40/41																					9
38/39																					7
36/37																					5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 8A 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72650	LUBBOCK REGIONAL ARPT TX	77-81	JUL

PAGE 2 — HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.0	5.0	9.2	8.7	9.7	9.5	9.5	8.8	7.8	7.0	6.7	5.7	4.7	3.4	2.6	1.3	1.0	6678	6611	6678	6678

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	21533328	354942	53.1	10.715	6678							
Dry Bulb	42205773	524967	79.4	8.956	6611			707.1	550.4	339.5	67.4	744
Wet Bulb	29201793	438795	66.4	3.118	6678			372.0	9.1			744
Dew Point	27271104	393696	59.1	5.377	6678			31.2				744

USAFETAC FORM AW 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
AUG — MONTH

PAGE 1
0000-2300 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
88/ 87										.1								1	1		
86/ 85									.1	.1								2	2		
84/ 83									.1	.1	.1							3	3		
82/ 81					.1			.6	.5	.2			.1					13	13		
8 / 79					.1		1.0	1.3	1.6	.6	.2	.4						43	43		
78/ 77				.1	.2	2.2	1.7	3.3	1.0	.6	.2	.4						80	80		
76/ 75			.1	.5	1.5	5.6	3.5	1.9	1.0	.2	.1							119	119		
74/ 73			1.2	2.5	4.7	4.1	1.2	.6	.1									120	120	1	
7 / 71			3.4	5.2	3.0	2.8	1.0	.2	.2									137	137	6	1
7 / 69		.2	4.4	2.5	3.3	2.5	.2											109	109	33	4
68/ 67	.1	1.9	2.1	2.5	1.9	.2	.1											74	74	137	26
66/ 65	1.1	2.2	3.6	2.4	.2	.1												79	79	218	68
64/ 63	1.3	1.2	1.0	.4	.1													33	33	186	119
62/ 61		.5	.1		.1													6	6	158	112
6 / 59			.0		.4													5	5	55	148
58/ 57				.1														1	1	19	138
56/ 55																				7	1.6
54/ 53																				2	41
52/ 51																				3	30
5 / 49																					15
48/ 47																					9
46/ 45																					8
44/ 43																					2
42/ 41																					3
4 / 39																					3
38/ 37																					2
TOTAL	.4	6.1	16.1	16.4	15.8	17.6	9.5	8.0	4.6	2.1	.7	.7	.1						825		825
																		825		825	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	3814287	54539	66.1	15.024	825							
Dry Bulb	4292336	59380	72.0	4.089	825			79.0	42.9	4.2		93
Wet Bulb	3390387	52827	64.0	3.003	825			20.0	.1			93
Dew Point	2918669	48893	59.3	5.756	825			3.5				93

USAFETAC FORM AK 84 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PAGE 1 0300-0500 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81								.1										1	1		
80/ 79							.4	.6	.1			.1						12	12		
78/ 77					.1	.8	1.1	.8		.1	.1							26	26		
76/ 75				.5	1.0	1.3	3.0	.6	.2	.4	.1							59	59		
74/ 73				.8	2.9	4.2	1.6	.8	.5	.2								92	92		
72/ 71		.2	2.8	5.1	3.5	4.2	1.6	.1	.2									148	148		
70/ 69		1.6	5.8	6.0	3.9	1.3	.8	.1										162	162	13	
68/ 67		1.9	4.7	3.1	3.6	.7	.1											118	118	86	17
66/ 65	1.1	2.3	4.1	4.1	.7		.1											103	103	183	41
64/ 63	2.1	2.4	2.1	1.3														65	65	226	110
62/ 61	.4	1.9	1.2	.2		.1												32	32	191	127
60/ 59		.4	.2		.2													7	7	114	150
58/ 57				.2														2	2	76	154
56/ 55				.2														2	2	8	122
54/ 53																				2	29
52/ 51																				5	32
50/ 49																				1	7
48/ 47																					4
46/ 45																					10
44/ 43																					3
42/ 41																					3
40/ 39																					1
TOTAL	3.5	10.8	20.9	21.8	16.1	12.8	9.7	3.3	1.1	.7	.2	.1						827	827	827	827

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4385694	59734	71.4	14.416	827							
Dry Bulb	3998438	57398	69.4	4.222	827			69.3	21.1	.3		93
Wet Bulb	3299177	52175	63.1	3.710	827			11.4				93
Dew Point	2917473	48975	59.2	4.559	827			1.9				93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722570 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79								.2										2	2		
78/ 77					.5	.1	.6	.6	.2									17	17		
76/ 75			.1		1.9	3.3	1.1		.2									55	55		
74/ 73				2.7	4.2	2.8	.8	.2										89	89		
72/ 71		.1	2.8	4.8	4.8	2.7	.5	.2	.2									134	134	1	
70/ 69		1.3	6.3	4.7	3.6	1.4	.2	.1										147	147	18	1
68/ 67	.1	2.7	6.1	4.3	1.2	.6	.4											128	128	114	19
66/ 65	1.1	3.6	5.3	2.5	1.9	.4												123	123	191	114
64/ 63	2.7	2.7	3.1	1.2	.4													79	79	204	129
62/ 61	.2	2.4	2.0	.2	.1	.1												43	43	161	145
60/ 59		.7	.4															9	9	86	161
58/ 57				.4														3	3	39	116
56/ 55																				10	82
54/ 53				.1														1	1	2	25
52/ 51																				3	13
50/ 49																				1	12
48/ 47																					8
46/ 45																					5
TOTAL	3.6	13.5	26.1	21.0	18.7	11.3	3.6	1.4	.7									830		830	837
																		830		830	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	4784013	62095	74.8	12.925	830							
Dry Bulb	3943444	57116	68.8	4.170	830			64.1	18.3	.1		93
Wet Bulb	3340491	52593	63.4	3.093	830			14.9				93
Dew Point	3015664	49912	60.1	4.140	830			2.2				93

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93														.1				1	1		
9 / 89								.1			.2		.4	.1				7	7		
88/ 87									.1	1.1	.7	.5						20	20		
86/ 85							.4	1.7	2.7	1.5	.2	.4						56	56		
84/ 83						.1	2.0	3.0	3.4	1.1	.5	.1						84	84		
82/ 81					.5	1.7	4.0	4.4	1.6	.7								106	106		
8 / 79				.1	.5	4.3	4.6	2.6	.9	.2								108	108		
78/ 77				.6	3.8	6.5	3.0	1.3	.4									128	128		
76/ 75				2.0	3.4	2.1	1.2	.5										75	75	1	
74/ 73			1.1	2.6	2.7	2.0	.6	.1										74	74	11	
72/ 71		.2	2.0	2.7	1.1	.7	.2											57	57	88	
7 / 69		1.1	2.4	1.6	.2	.1	.2											47	47	217	15
68/ 67	.2	1.3	1.1															22	22	244	79
66/ 65	.9	1.3	.6	.2	.2													27	27	148	179
64/ 63	.4	.2	.2															7	7	77	166
62/ 61		.1																1	1	23	124
6 / 59																				1	129
58/ 57																				1	55
56/ 55																					33
54/ 53																					18
52/ 5																					16
5 / 49																					5
48/ 47																					1
TOTAL	1.5	4.4	7.4	9.8	12.4	17.4	16.3	13.8	9.0	4.6	1.7	1.0	.4	.2					820		820
																		820		820	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3219337	49867	6 .8	15.101	820							
Dry Bulb	4959036	63604	77.6	5.581	820			89.0	74.7	37.8	.1	93
Wet Bulb	3744896	55372	67.5	2.661	820			63.6	1.4			93
Dew Point	3183293	50987	62.2	3.978	820			10.7				93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PAGE 1 1200-1400 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101																	.1	1	1		
100/ 99																	.1	1	1		
98/ 97														.1	.1	.2	.4	7	7		
96/ 95												.1	.2	.6	.5	.2	.1	15	15		
94/ 93										.1	.1	.2	1.5	.7	1.1	.2		33	33		
92/ 91										.6	2.2	2.3	1.6	.7	.2			63	63		
90/ 89								.2	.6	3.8	6.3	2.3	1.3	.6				125	125		
88/ 87								1.3	3.2	5.2	3.2	1.5	.4	.1				122	122		
86/ 85							1.6	2.9	3.6	3.2	1.6	.2						108	108		
84/ 83						.5	2.8	2.7	3.6	1.6	.2							94	94		
82/ 81					.2	1.7	2.1	1.5	.8	.6								57	57		
80/ 79					.8	1.6	1.6	1.0	.6	.2								48	48		
78/ 77				.4	1.7	2.3	.7	.2		.1								45	45		
76/ 75			.1	1.7	1.3	1.2	.6		.1									42	42	5	
74/ 73			.7	.8	1.0		.1											22	22	62	
72/ 71			.4	.7	.1	.1												11	11	204	1
70/ 69		.7	.4	.2	.2													13	13	227	12
68/ 67	.1	.5	.4															8	8	186	104
66/ 65	.2	.2	.4	.2														9	9	98	112
64/ 63			.1															1	1	34	119
62/ 61																				6	132
60/ 59																				3	119
58/ 57																					84
56/ 55																					53
54/ 53																					37
52/ 51																					20
50/ 49																					27
48/ 47																					7
46/ 45																					2
44/ 43																					1
42/ 41																					2
40/ 39																					1
TOTAL	.4	1.5	2.4	4.1	5.5	7.4	9.5	9.8	12.6	15.4	13.6	6.7	5.0	2.9	1.9	.7	.7	825	825	825	825

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤67 F	≤73 F	≥80 F	≥93 F	Total
Rel. Hum.	2049194	39094	47.4	15.448	825							
Dry Bulb	5930050	69742	84.5	6.457	825			91.9	88.3	73.5	6.4	93
Wet Bulb	3941503	56983	69.1	2.623	825			77.1	7.6			93
Dew Point	3088050	50304	61.0	5.023	825			13.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
722670	LUBBOCK REGIONAL ARPT TX	73-81	AUG

PAGE 1 — HOURS (L.S.T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101																	.5	4	4		
100/99															.1	.5	.5	9	9		
98/97													.1	.1	.8	.1	.7	16	16		
96/95												.2	.1	2.1	1.1	.5	.6	38	38		
94/93											.7	.8	2.9	1.9	.6	.2	.1	56	56		
92/91									.1	.2	5.1	6.2	3.2	2.3	.4			144	144		
90/89									.5	3.8	6.1	3.6	.7	1.0				129	129		
88/87								.5	2.4	2.5	4.2	1.8	.5					99	99		
86/85							.4	3.4	3.0	2.1	2.8	.2						98	99		
84/83						.1	1.6	.7	1.1	.7	.8	.1						45	45		
82/81					.1	1.0	1.7	1.7	1.3	.5	.4	.1						56	56		
80/79					1.0	1.5	1.3	.6	.1		.1							38	38		
78/77				.2	1.5	.8		.2		.1								24	24		
76/75			.1	.5	1.0	.6	.4	.2										23	23	2	
74/73			.1	.7	.5	.6												16	16	52	
72/71			.6	.5	.2													11	11	191	
70/69			.8															7	7	245	8
68/67	.2	.1	.2															5	5	176	43
66/65		.1	.2															3	4	119	113
64/63	.1	.1	.2															4	4	3	91
62/61																				7	121
60/59																				7	122
58/57																					117
56/55																					80
54/53																					55
52/51																					28
50/49																					22
48/47																					5
46/45																					13
44/43																					7
42/41																					3
40/39																					1
TOTAL	.4	.4	2.4	1.9	4.2	4.6	5.6	7.4	8.6	9.9	19.8	13.2	7.5	7.3	3.0	1.7	2.4	825	827	825	825

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1633821	34473	41.8	15.318	825							
Dry Bulb	6277010	71840	86.9	6.638	827			92.1	89.5	80.7	13.8	93
Wet Bulb	3921495	56839	68.9	2.598	825			75.1	6.1			93
Dew Point	2926815	48929	59.3	5.572	825			6.3				93

USAFETAC FORM AS 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
77-81 — YEARS
AUG — MONTH

PAGE 1 — 1600-2200 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101																	.1	1	1		
100/ 99																	.4	3	3		
98/ 97																	.1	1	1		
96/ 95														.1	.2	.2	.2	7	7		
94/ 93											.2	.2	.5	.5	.1	.2	.1	16	16		
92/ 91										.1	.6	1.7	1.7	1.3	.6	.4		53	53		
90/ 89									.1	1.2	2.2	3.0	1.0	1.0	.4	.1		74	74		
88/ 87							.1	.1	1.5	2.6	4.1	1.9	1.2	.2				97	97		
86/ 85						.1	.2	.9	2.3	2.7	4.3	1.2	.7					102	102		
84/ 83						.4	1.5	2.3	2.4	3.2	1.9	.4	.1					99	99		
82/ 81						.9	1.7	3.6	2.9	1.3	.6	.1						92	92		
80/ 79					.7	1.5	2.2	1.3	1.3	.6	.7							69	69		
78/ 77				.9	1.7	1.3	1.1	1.9	.2	.1								60	60		
76/ 75				.6	1.6	1.1	.4	.5	.2									36	36	2	
74/ 73			.4	1.0	1.1	.4	.2	.4										28	28	12	
72/ 71		.2	1.3	1.5	.7	.1			.1									33	33	97	2
70/ 69		.4	1.1	1.1	.2													23	23	160	1[illegible]
68/ 67		.9	1.[illegible]	.2	.2													19	19	232	42
66/ 65	.1	.6	.2			.1												9	9	174	66
64/ 63																				92	98
62/ 61	.1																	1	1	4	96
60/ 59																				8	1[illegible]
58/ 57																				1	113
56/ 55																				1	97
54/ 53																					56
52/ 51																					42
50/ 49																					29
48/ 47																					27
46/ 45																					9
44/ 43																					7
42/ 41																					7
40/ 39																					2
38/ 37																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670	LUBBOCK REGIONAL ARPT TX	73-81	AUG
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.2	2.1	4.2	5.2	6.3	5.8	7.4	11.1	11.2	11.7	14.7	8.6	5.2	3.2	1.3	1.2	1.2	823	823	823	823

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2788 4	78822	47.7	17.758	823							
Dry Bulb	5639792	679 2	82.5	6.755	823			91.9	53.4	65.3	3.2	93
Wet Bulb	3724313	55313	67.5	2.875	823			56.8	1.6			93
Dew Point	2856997	48253	58.6	5.825	823			6.3				93

USAFETAC FORM AW 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PAGE 1 21[illegible]-23[illegible] (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87										.2	.1	.2	.1					6	6		
86/ 85									.2	.5	.4	.2		.1				12.	12.		
84/ 83									1.7	1.6	1.1	.1	.1	.1				39	39		
82/ 81					.1	.1	.1	2.2	2.8	1.8	.5	.1		.1				65.	65.		
8[illegible]/ 79					.1	.7	3.4	4.8	2.6	2.1	.5	.2	.1					119	119		
76/ 77				.2	.6	3.3	3.3	3.4	1.2	.4	.2							122.	122.		
76/ 75			.4	1.6	2.2	3.0	4.1	1.3	.2	.2	.1							136	136		
74/ 73			2.1	2.9	3.9	2.4	2.6	1.2	.4									125.	125.	1.	
72/ 71		.2	1.8	3.4	1.8	2.9	.6											83	83	18	
7[illegible]/ 69		.4	2.6	1.3	1.[illegible]	.7	.1											92.	92.	72.	[illegible]
68/ 67	.1	1.3	2.8	1.1	.9													91	91	172	43
66/ 65	.7	1.3	2.6	.4	.1	.1	.2											42.	43.	227.	73
64/ 63	1.[illegible]	.1	.1															10	10	185	114
62/ 61		.1		.1	.1													3.	3.	12[illegible]	1[illegible]
[illegible]/ 59				.2														2	2	31	1[illegible]
56/ 57																				1[illegible]	1[illegible]
56/ 55																				[illegible]	1[illegible]
54/ 53																				2.	4[illegible]
52/ 51																					[illegible]
[illegible]/ 49																					31
48/ 47																					7
46/ 45																					8
44/ 43																					7
42/ 41																					4
4[illegible]/ 39																					1
38/ 37																					2
TOTAL	.8	3.7	12.3	11.3	17.8	13.4	14.5	12.3	8.9	6.8	2.9	1.2	.4	.4				821.	822	821.	821

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	319.752	49253	60.0	16.968	821							
Dry Bulb	465118.2	61682	75.1	5.250	822			86.4	64.9	20.7		[illegible]
Wet Bulb	34795.2	53734	65.2	7.923	821			29.6	.1			93
Dew Point	2895196	48567	59.1	5.284	821			6.0				93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
AUG — MONTH

PAGE 1

ALL — HOURS L. S. T.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 01																	.1	6	6		
1/ 99															.0	.1	.1	13	13		
98/ 97													.0	.0	.1	.0	.0	24	24		
96/ 95												.0	.0	.3	.2	.1	.1	60	60		
94/ 93										.0	.1	.2	.6	.4	.2	.1	.0	176	176		
92/ 91									.0	.1	1.0	1.3	.8	.5	.2	.0		260	260		
9 / 89								.0	.2	1.1	1.8	1.1	.4	.3	.0	.0		335	335		
88/ 87							.0	.0	.9	1.5	1.5	.7	.7	.0				345	345		
86/ 85						.0	.7	1.1	1.5	1.2	1.2	.3	.1	.0				378	379		
84/ 83						.1	1.0	1.1	1.5	1.0	.6	.1	.0	.0				364	364		
82/ 81					.1	.7	1.2	1.8	1.2	.7	.2	.0	.0	.0				390	390		
8 / 79				.0	.4	1.2	1.8	1.5	.9	.5	.2	.1	.0					437	437		
76/ 77				.3	1.3	2.2	1.4	1.5	.3	.2	.1	.0						482	482		
74/ 75			.1	.9	1.7	2.3	1.8	.6	.3	.1	.0							515	515	10	
72/ 73			.7	1.8	2.6	2.1	.9	.4	.1	.0								566	566	139	
70/ 71		.1	1.9	3.0	1.9	1.7	.6	.1	.1									600	620	675	4
7 / 69		.7	3.0	2.2	1.6	.8	.2	.0										558	558	983	62
68/ 67	.1	1.3	2.3	1.4	1.	.2	.1											425	425	1349	778
66/ 65	.6	1.4	2.1	1.2	.4	.1	.0											395	397	1362	846
64/ 63	.9	.8	.9	.4	.1													199	199	1034	946
62/ 6	.1	.6	.4	.1	.	.0												86	86	646	938
6 / 59		.1	.1	.0	.1													23	23	310	1055
58/ 57				.1														5	6	176	864
56/ 55				.														2	2	31	658
54/ 53				.0														1	1	6	3[illegible]2
52/ 51																				11	21[illegible]
5 / 49																				2	141
48/ 47																					63
46/ 45																					57
44/ 43																					10
42/ 4																					18
4 / 39																					1[illegible]
38/ 37																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72657 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) ALL (MONTH)

PART D ALL HOURS L.S.T.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.7	5.2	11.5	11.4	11.2	11.7	9.4	8.4	7.1	6.4	6.7	3.9	2.3	1.7	.9	.4	.5	6596.	6599	6596.	6596

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	25155465	387175	58.7	19.193	6596							
Dry Bulb	3969 958	5[illegible]8554	77.7	8.562	6599			667.5	482.8	282.4	[illegible].5	744
Wet Bulb	2864147.4	435496	66.[illegible]	3.656	6596			348.1	16.8			744
Dew Point	238[illegible]257	394813	59.9	5.777	6596			50.1				744

USAFETAC FORM AK 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72656 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
72-81 — YEARS
SEP — MONTH

PAGE 1 — HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83												.1								1	1	
82/ 81									.1	.1										2	2	
80/ 79							.6	.1		.1										7	7	
78/ 77						.9	.4	.8	.4											15	15	
76/ 75				.7	.9	.9	1.8	.4	.1	.3										33	34	
74/ 73			.1	.4	2.4	1.6	1.4	.4	.4	.7	.9									62	62	
72/ 71			1.1	3.4	3.3	2.5	.5	.1	.3	.1	.3									54	54	
70/ 69		.4	1.4	3.9	2.3	.4	.4	.7	.7											73	73	8
68/ 67		1.9	2.5	2.2	1.8	.4	.5	1.2		.1										90	90	42	6
66/ 65	.4	1.3	3.5	2.2	1.3	.9	.9	.3	.1											83	85	110	7
64/ 63	.6	4.5	2.9	1.3	1.8	.1	.4	.1												93	97	127	12
62/ 61	1.1	1.9	1.3	1.2	1.1	.4	.1													84	84	158	17
60/ 59	.3	2.1	.9	1.2	1.2	.1	.1													44	44	64	134
58/ 57		1.5	1.4	.5	.5															33	33	65	73
56/ 55	.1	1.5	.9	1.1																29	29	51	37
54/ 53	.4	.9	2.4	.7																31	31	54	13
52/ 51	.4	1.3	.4	.7																18	18	47	4
50/ 49	.4	.4	.8	.1																17	17	26	2
48/ 47		.6	.9																	11	11	9	1
46/ 45	.4	.9	.1																	11	11	21	45
44/ 43		.1																		1	1	1	14
42/ 41																							2
40/ 39																							2
38/ 37																							11
36/ 35																							1
34/ 33																							1
TOTAL	7.9	19.1	.3	17.4	14.9	7.5	6.1	4.0	1.9	1.0	1.1	.1							8.0			7.6
																		799		799		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel Hum.	434[illegible]948	5[illegible]4[illegible]	71.[illegible]	6.434	799							
Dry Bulb	344[illegible]	[illegible]	65.[illegible]	7.475	799			42.1	14.1	.7		
Wet Bulb	2[illegible]277[illegible]4	473[illegible]	59.[illegible]	5.889	799			5.5				
Dew Point	24[illegible]	44[illegible]	55.[illegible]	7.126	799		.1	.7				

USAFETAC FORM 0265 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	[illegible]-81	SEP

PAGE [illegible] HOURS [illegible]-[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 79							.1											1	1		
[illegible] / 77						.1	.1		.1									3	3		
[illegible] / 75					.4	.7	.4	.7										16	16		
74 / 73			.1	.4	.2	.2	.9	.9	.1									31	31		
[illegible] / 71			.2	.6	1.4	1.4	.7	.7	.1	.1								54	54		
[illegible] / 69		.3	.2	.3	.3	.5	.5	.5	.1									45	45	.1	
[illegible] / 67		1.9	4.8	.6	1.[illegible]	.7	.5	.7	.7									92	92	[illegible]	
[illegible] / 65	.3	2.6	4.[illegible]	1.7	1.[illegible]		.5		.3									82	82	83	.3
64 / 63	.5	5.4	2.9	1.5	.4	.6	.6	.7										101	101	117	.4
[illegible] / 61	.9	4.1	2.4	1.6	.3	.4	.6											86	87	1[illegible]	.3
[illegible] / 59	.[illegible]	2.3	1.6	1.5	.[illegible]	.4												56	56	88	1.7
[illegible] / 57	.1	2.[illegible]	2.[illegible]	1.7	.5	.7												49	49	64	[illegible]
[illegible] / 55	.4	2.3	1.4	1.1	.4													46	46	54	[illegible]
[illegible] / 53	.5	1.5	1.1	.9	.1													33	33	37	.5
[illegible] / 51	.4	.4	1.2															17	17	5	.4
[illegible] / 49	.5	1.5	.5															21	21	45	.7
[illegible] / 47	.3	.5	.9															13	13	[illegible]	[illegible]
[illegible] / 45	.3	1.5	.1															16	16	14	.4
[illegible] / 43		.8																6	6	[illegible]	[illegible]
[illegible] / 41		.1																1	2	5	.1
[illegible] / 39																				[illegible]	.1
[illegible] / 37																					.1
[illegible] / 35																					[illegible]
TOTAL	4.5	27.8	25.7	17.9	9.4	6.5	5.1	1.[illegible]	.9	.1								798	798	798	798

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4[illegible]655[illegible]	61734	7[illegible].714	4.466	798							
Dry Bulb	714[illegible]4	5[illegible]138	6[illegible].[illegible]	7.210	798			30.6	5.[illegible]			[illegible]
Wet Bulb	27266.6	40366	5[illegible].1	6.165	798			3.4				42
Dew Point	2443772	43778	54.[illegible]	7.78	798			.2				93

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
SEP — MONTH

PAGE 1 — 06[illegible]-[illegible] HOURS L.S.T.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75					.1	.4	.1											6	6		
74/ 73				.2	1.4	.5	.4											[illegible]	[illegible]		
72/ 71		.1	.5	2.5	1.1	.9	.7											47	47		
70/ 69		.5	2.1	2.2	2.7	.5												65	65	2	
68/ 67		2.9	5.9	1.7	1.2	.6	.4											122	122	71	4
66/ 65		3.1	3.9	1.5	.7	.2	.2	.1										78	78	85	[illegible]
64/ 63	.7	5.1	3.4	1.2	.2	.6	.5	.1										95	95	102	35
62/ 61	.7	4.1	2.6	1.7	1.2	.5	.2											85	85	127	[illegible]
60/ 59	.4	4.	1.7	1.6	.5	.2	.7											75	75	86	[illegible]
58/ 57	.2	3.6	1.2	.7	.2	.4												52	52	64	71
56/ 55	.2	2.5	1.5	.9	.5													47	47	67	75
54/ 53	.9	2.1	2.1	1.4	.1													52	52	67	[illegible]
52/ 51	.1	.6	1.	.4														21	21	57	55
50/ 49	.4	.9	1.1	.1														22	22	71	43
48/ 47		1.	.5															17	17	4[illegible]	31
46/ 45	.5	1.4	.1															17	17	71	49
44/ 43		.5																5	5	13	[illegible]
42/ 41		.4																3	3	5	19
40/ 39																				7	18
38/ 37																					[illegible]
36/ 35																					[illegible]
TOTAL	4.9	32.7	27.6	15.9	10.5	4.9	3.4	.2										8[illegible]1	[illegible]	[illegible]	8 1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5176416	43533	79.7	13.756	801							
Dry Bulb	3119568	49596	61.9	6.957	801			26.9	2.9			[illegible]
Wet Bulb	2715648	46[illegible]	57.9	6.296	[illegible]			3.7				[illegible]
Dew Point	2473432	44144	55.1	7.124	801			.4				[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
72-81 — YEARS
SEP — MONTH

PAGE 1 — 0900-1100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 89													.1	.1		.1		2	2		
98/ 87										.1			.3					3	3		
96/ 85								.1	1.1		.4	.4	.1	.3				19	19		
94/ 83							.7	.9	.9	.1	.5	.4	.1					24	24		
92/ 81						.7	1.4	1.5	.9	.5	.3		.1					39	41		
90/ 79						1.2	2.4	1.1	.9	.3	.4	.1						56	56		
88/ 77					1.4	4.2	1.8	1.5	.5	.1	.6							79	78		
86/ 75				.8	4.3	2.2	1.1	1.4	.4	.3								88	85		
84/ 73			.1	2.8	2.6	.8	.9	.9	.5	.4								71	71		
82/ 71			1.1	3.3	1.4	1.6	.5	.5	.6	.1								71	71	14	
80/ 69		.4	1.9	2.9	.8	1.2	.5	.6		.1								66	66	84	
78/ 67	.1	1.3	1.2	1.1	1.4	.3	.2	.4	.3									59	59	141	15
76/ 65	.1	.8	1.1	.4	1.3	1.2	1.1											46	46	115	92
74/ 63	.3	2.1	.8	.3	.3	.5	.1	.1										34	34	94	114
72/ 61	.3	.9	.5	.1	.4	1.2												25	25	94	119
70/ 59	.3	1.5	.5	.3	.6	.6	.5											34	34	53	78
68/ 57		.9	.8	.2	.6													22	22	51	45
66/ 55		1.1	.5	.3	.4													13	13	34	64
64/ 53	.4	1.6	.3	.4														21	21	45	55
62/ 51	.4	.3	.3	.1														8	8	32	42
60/ 49	.2	.5	.2															8	8	21	43
58/ 47			.1															1	1	14	22
56/ 45	.4	.1																4	4	5	15
54/ 43																				1	33
52/ 41																					17
50/ 39																					9
48/ 37																					3
46/ 35																					3
TOTAL	2.4	11.7	9.9	12.8	15.3	16.0	11.2	8.9	6.0	2.2	2.1	.2	.8	.4		.1		799	799		798
																		798		798	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	350,213	50,861	63.2	17.783	798							
Dry Bulb	4,688,79	56601	70.8	8.615	799			65.1	43.2	17.4		92
Wet Bulb	312,115	49665	62.2	6.044	798			27.2				92
Dew Point	2622567	45373	56.9	7.322	798			1.7				92

USAFETAC FORM AUG 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72257[illegible] LUBBOCK REGIONAL ARPT TX 73-81 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 1200-14[illegible]
HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 97																	.7	7	7		
[illegible] / 95														.1		.1	.4	5	5		
94 / 93											.7	.3	.6	.7	.7	.4	.1	17	17		
92 / 91											.6	.8	.7	.6	1.7	1.4	.6	42	42		
[illegible] / 89								.1		.6	1.5	1.5	.4	.4	.9			43	43		
88 / 87								.1	.5	2.4	3.6	1.1	.5	.5	.1			63	63		
86 / 85							.1	.9	2.5	2.3	.6	.6	.9	.1	.1			64	64		
84 / 83							1.1	3.1	2.4	1.8	.5	.4						74	74		
82 / 81						.7	1.9	3.5	1.8	1.5	.1	.5	.1					75	73		
[illegible] / 79					.1	1.6	3.1	1.1	.6	.9	.5	.3						66	66		
74 / 77				.1	.4	1.9	.8	1.0	.6	.8	.8							50	50		
76 / 75				.3	1.3	.9	.9	.5	.3	1.0	.3							42	42	1	
74 / 73				1.1	1.5	.5	.6	.5	.9	.5	.1							49	49	3	
72 / 71			.6	.6	.4	.6	.4	.5	.9	.1								33	33	51	
70 / 69		.4	.5	.5	.6	.4	.4	.5	.4	.1								30	30	144	1
[illegible] / 67		.1	.6	.5	.7	.7	.4	.7	.3									21	21	162	11
66 / 65	.7	.9	.5	.7	.1	.1	.8		.1									24	24	95	5
64 / 63	.1	.5	.5	.6	.1	.4	.1											19	19	95	5
[illegible] / 61		.5	.4	.4	.4	.7												15	15	6	[illegible]
[illegible] / 59	.4	.5		.3	.1	.1	.1											14	14	5	[illegible]
56 / 57		.9	.1	.1	.1													1	10	41	[illegible]
54 / 55		.4	.4		.7													9	9	31	7
52 / 53	.4	.9	.1	.6														15	15	12	4
50 / 51	.1	.4																4	4	15	[illegible]
[illegible] / 49	.1	.6																6	6	9	[illegible]
46 / 47	.5																	4	4	17	43
45 / 45																					[illegible]
44 / 43																					44
42 / 41																					14
[illegible] / 39																					[illegible]
[illegible] / 37																					5
36 / 35																					4
TOTAL	1.9	6.3	3.9	5.4	5.5	7.5	10.6	12.1	11.1	12.0	7.9	5.5	2.6	2.0	2.4	1.9	1.4	799	799	799	799

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	271543[illegible]	4[illegible]66	5[illegible].1	19.624	799							
Dry Bulb	485,854	62[illegible]	78.[illegible]	10.343	799			76.5	67.[illegible]	47.9	[illegible].7	[illegible]
Wet Bulb	7318 37	51251	64.[illegible]	5.789	799			41.2	1.7			9[illegible]
Dew Point	253443[illegible]	445[illegible]	55.8	7.595	799			1.4				97

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
72-81 — YEARS
SEP — MONTH

PAGE 1
15 0-17-2 — HOURS (LST)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
100/97																	.2	6	6		
98/95													.1	.3	.3	.6	1.1	24	24		
96/93											.7	.4	.5	1.5	.6	.9	1.4	47	47		
94/91											.7	1.1	1.1	1.5	.8	1.5	.8	56	56		
92/89										.7	1.9	1.6	.9	.4	.5	.7		46	46		
90/87									.7	2.4	3.3	1.7	.8	.4	.4			69	69		
88/85							.1	2.5	2.5	2.9	1.4	1.4	.7					88	88		
86/83							.7	1.1	2.6	1.4	1.7	.6	.5	.1				75	75		
84/81						.6	.8	3.1	1.4	.9	.4	.4		.1				61	61		
82/79						.7	1.0	1.0	.9	1.4	1.1	.1		.7				48	48		
80/77					.4	1.0	.5	.9	.9	.6	.4	.0						42	42		
78/75				.1	.6	.4	1.1	.8	.4	1.1	.3							38	38		
76/73			.4	.5	.9	.5	.4	.4	.5	1.0	.1							37	37	7	
74/71			.5	.5	.5	.5	.4	.1	.8	.4								29	29	36	
72/69		.1	.5	.8	.5	.1	.1	.1										18	18	170	1
70/67		.4	.6	.3	.1	.1	.4	.5										19	19	162	9
68/65	.4	.5	.3		.1	.4												13	13	114	33
66/63	.7	.1	.8	.3	.3	.4												16	16	102	22
64/61	.1	.3	.3	.5		.3												11	11	65	68
62/59	.3	.3		.8	.3	.4												15	15	43	43
60/57		.6	.1	.1	.1													9	9	34	47
58/55		.6	1.3	.3	.1													15	15	31	77
56/53		.4																7	7	23	51
54/51	.3	.4																5	5	16	47
52/49	.5	.3																6	6	11	57
50/47	.4	.1																4	4	5	33
48/45																				1	63
46/43																					9
44/41																					18
42/39																					24
40/37																					11
38/35																					1
36/33																					1
34/31																					5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22617 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
77-81 — YEARS
SEP — MONTH
PAGE 1
1500-1700 — HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 24																					
TOTAL	2.1	4.1	4.4	3.9	3.9	4.9	4.9	8.7	11.1	11.9	12.1	7.7	5.3	5.4	2.5	3.1	4.	796	796	796	796

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	1933873	35571	44.7	20.605	796							
Dry Bulb	5219271	63891	80.3	10.690	796			79.3	71.4	55.7	8.3	[illegible]
Wet Bulb	3284169	51953	64.3	5.732	796			36.5	.3			[illegible]
Dew Point	2363353	45297	57.0	7.987	796		.8	1.1				93

USAFETAC FORM JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72257 STATION — LUBBOCK REGIONAL ARPT TX STATION NAME — 73-81 YEARS — SEP MONTH

PAGE 1 — 18:00-22:00 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 95																	.1	1		1		
99/ 93													.1	.1		.1	.2	5		5		
97/ 91											.1		.7	.5	.5		.2	19		18		
95/ 89										.1	.1	.2	.5	.2	.4	.5	.1	22		22		
93/ 87										.2	.9	1.0	.4	.5	.6			29		29		
91/ 85							.1	1.2	1.4	2.6	.7	.6		.2				54		54		
89/ 83							.6	2.0	2.2	1.0	.4	.5	.5	.1				57		57		
87/ 81						.2	.6	2.2	2.5	1.2	.6	.4	.5	.1				68		66		
85/ 79						.4	2.4	1.9	.7	1.2	1.2	.6	.1					69		67		
83/ 77					.4	2.1	1.5	1.7	1.1	.6	.4	.1						64		64		
81/ 75				.2	1.2	1.9	2.2	.9	.4	.6	.9							65		65		
79/ 73				.9	1.5	1.2	1.2	.7	.9	.5	.1							53		53	1	
77/ 71		.1	.5	.9	1.4	1.2	.6	.7	.1									51		51	6	
75/ 69		.5	1.5	1.1	1.1	.4	.7	.9	.1	.1								52		52	40	
73/ 67		.1	1.2	.9	.6	.4	.2	.1	.1									32		32	148	7
71/ 65	.2	.5	1.2	.6	.5	1.2	.7	.1										38		35	176	27
69/ 63	.6	.5	.9		.2	.9	.1	.1										27		27	114	54
67/ 61	.7	.5	.4	.5	.5	.6												26		26	122	7-
65/ 59			.2	.2	.4	.1												8		8	59	69
63/ 57		.7	.5	.7	.4													14		13	57	97
61/ 55		.6	1.2	.6														15		14	46	79
59/ 53		.9	.1	.1														9		9	73	61
57/ 51	.1	.6	.2															8		8	7	55
55/ 49	.4																	3		2	17	56
53/ 47	.5	.1																5		5	5	56
51/ 45	.2	.2																4		4	3	42
49/ 43																					2	43
47/ 41																						15
45/ 39																						9
43/ 37																						16
41/ 35																						6
39/ 33																						5
37/ 31																						1
35/ 29																						1

Element (X)	Σx'	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
77-81 — YEARS
SEP — MONTH

PAGE 1 — 1800-2200 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	2.9	5.5	7.6	6.8	8.2	10.0	11.0	11.2	10.0	8.1	8.0	4.0	3.5	2.1	1.9	.6	.7	8[illegible]	[illegible]	8[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	26014.5	42555	53.2	20.777	803							
Dry Bulb	4562369	59993	74.7	9.876	803			71.5	56.6	32.7	.7	90
Wet Bulb	3133238	49972	62.2	5.378	803			22.5	.1			90
Dew Point	2430980	43550	54.2	7.449	803		.2	.8				90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72562 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PAGE 1 21-24-27-2 (HOURS)

Temp. (F)	0	1-2	3-4	5-6	7-8	9	10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87												.1							1	1		
86/ 85												.2							2	2		
84/ 83									.1	.4	.1	.1							6	6		
82/ 81							.1	.7	.5	.3			.7						13	13		
80/ 79							.1	1.7	1.1	.8	.5	.4	.3	.3	.1				36	36		
78/ 77							.5	1.5	1.9	.4	.4	.4	.4	.1					46	46		
76/ 75					1.1	2.3	2.0	.9	.6	.8	.3	.7							65	65		
74/ 73				.9	2.3	3.5	.7	.5		.8	.5								78	79		
72/ 71			.6	3.2	2.2	1.5	1.7	.5	.3	.4	.3								8	8		
70/ 69		.4	3.2	2.5	1.5	1.5	1.1	.9	1.1										82	82	9	
68/ 67		.9	3.2	1.3	1.[illegible]	1.7	.1	.6	.1										65	65	11	7
66/ 65	.7	1.1	2.7	1.9	1.4	1.1	.3	.3	.1										76	76	132	35
64/ 63	.4	.9	2.2	1.1	1.[illegible]	.5	.1												49	49	135	55
62/ 61	1.5	1.5	1.[illegible]	.9	1.6	.4													55	55	89	1[illegible]
60/ 59		.6	.5	.9	1.														24	24	7[illegible]	31
58/ 57		1.1	.4	.9	.4														22	23	56	91
56/ 55		1.3	2.3	.9	.1	.3													28	[illegible]	64	76
54/ 53		.8	1.[illegible]	.5	.1														17	19	53	55
52/ 51		.9	.5																11	11	39	47
50/ 49	.6	.6	.5																14	14	25	28
48/ 47	.4	.1	.1																5	5	18	45
46/ 45	.1	.4																	4	4	6	43
44/ 43																						31
42/ 41																						18
40/ 39																						16
38/ 37																						[illegible]
36/ 35																						1
34/ 33																						2
32/ 31																						2
TOTAL	3.3	10.6	17.1	14.2	14.3	12.8	9.3	7.0	4.3	3.2	2.3	1.1	.4	.1					789	791	789	789

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	36518-3	51671	65.5	18.442	789							
Dry Bulb	3692377	53674	67.9	7.979	791			53.9	26.2	4.2		[illegible]
Wet Bulb	2865631	47343	60.7	5.618	789			9.7				9[illegible]
Dew Point	2398799	43121	54.7	7.250	789		.3	.3				9[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	77-81	SEP

PART ALL HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/97																		.1	6	6		
[illegible]/95													.2	.1	.2	.1	.1	.2	32	32		
[illegible]/93											.1	.1	.2	.2	.1	.2	.2		65	65		
[illegible]/9[illegible]											.1	.2	.2	.2	.2	.4	.2		116	116		
[illegible]/89								.1		.1	.4	.5	.2	.1	.2	.1			114	114		
[illegible]/87								.2	.1	.6	.9	.4	.2	.2	.1				165	165		
[illegible]/85							.2	.2	.9	.9	.6	.4	.4	.1	.2				227	227		
[illegible]/83							.2	.5	1.2	.7	.4	.7	.1	.1	.2				237	237		
[illegible]/81						.2	.2	1.2	.9	.6	.7	.2	.1	.2					261	262		
[illegible]/79					.2	.5	1.2	.1	.5	.5	.5	.2	.2	.2					293	293		
[illegible]/77				.2	.5	1.3	.8	1.2	.6	.7	.5	.2	.2						302	302		
[illegible]/75				.2	1.2	1.3	1.1	.6	.7	.5	.2	.2							352	353		
[illegible]/73			.1	.9	1.5	1.2	.3	.5	.4	.4	.2								401	402	12	
[illegible]/71		.2	.7	2.1	1.5	1.3	.5	.4	.5	.2	.1								469	469	179	
[illegible]/69		.4	1.[illegible]	2.1	1.4	.6	.2	.4	.2	.2									449	449	412	[illegible]
[illegible]/67	.[illegible]	1.2	2.6	1.3	.2	.4	.4	.4	.1	.2									470	470	777	[illegible]
[illegible]/65	.2	1.3	2.1	1.2	.3	.6	.4	.2	.1										443	443	866	[illegible]
[illegible]/63	.4	2.4	1.8	.8	.5	.5	.3	.2											434	434	886	[illegible]
[illegible]/61	.2	1.7	1.1	.2	.2	.5	.2												357	358	815	743
[illegible]/59	.3	1.4	.2	.2	.6	.2	.2												270	270	572	826
[illegible]/57	.1	1.4	.2	.6	.4	.1													216	217	442	631
[illegible]/55	.2	1.2	1.1	.6	.2	.2													219	219	392	559
[illegible]/53	.2	1.3	.2	.6	.														134	134	324	[illegible]
[illegible]/51	.3	.6	.4	.1															92	92	20[illegible]	[illegible]
[illegible]/49	.4	.6	.4	.2															91	91	174	416
[illegible]/47	.2	.2	.2																55	55	132	311
[illegible]/45	.2	.2	.																56	56	[illegible]	279
44/43		.2																	12	12	44	272
42/41		.2																	5	5	12	1[illegible]
[illegible]/39																					5	125
[illegible]/37																						[illegible]
36/35																						[illegible]
34/33																						[illegible]
32/31																						[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72651 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
SEP — MONTH
DAYS ALL — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 2																					
22/ 25																					1
TOTAL	7.3	14.7	14.5	11.8	10.5	8.8	7.6	6.8	5.7	4.8	4.2	2.4	1.6	1.7	.8	.7	.4		6388.		6383.

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	284035 6	403186	63.1	21.495	6383							
Dry Bulb	322343 2	4484 4	70.2	10.899	6388			445.4	289.0	154.5	1.6	700
Wet Bulb	2399491 8	3893 7	61.0	6.277	6383			147.9	1.5			700
Dew Point	1970287 5	351467	55.1	7.4 6	6383		1.5	6.7				700

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	77-81	OCT

PAGE [illegible] HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77												.1						1	1		
76/ 75											.2							2	2		
74/ 73					.2						.6	.1						9	9		
72/ 71				.4	.4	.5				.2	.1	.2						15	15		
70/ 69			.1	.5	.5	.7	.1	.1			.4							21	21		
68/ 67		.4	.6	.2	1.1	.2	.4	.1	.2	.2	.1							27	27		
66/ 65		.6	.5	.9	1.0	.6	.6	.4	.4	.2								42	42	[illegible]	
64/ 63		1.3	1.4	.9	.7	.7	.3	.4	.1									53	53	16	[illegible]
62/ 61	.1	1.1	2.3	1.9	.9	.7	1.7	.2	.2									75	75	27	[illegible]
60/ 59	.1	1.6	1.4	.7	1.3	1.3	1.1	.2	.2									67	67	49	4
58/ 57	.8	1.1	2.1	1.3	1.3	1.2	1.7	.4	.1									80	80	56	[illegible]
56/ 55	.1	1.2	1.8	1.8	1.4	.7	.5	.2										72	72	65	[illegible]
54/ 53	.8	2.2	2.3	.8	1.0	1.8	.4	.1										78	78	63	[illegible]
52/ 51		1.9	.6	1.6	1.1	.2	.2	.1										[illegible]	[illegible]	68	[illegible]
50/ 49		2.2	1.7	.6	1.3	.2	.2	.1										47	47	102	[illegible]
48/ 47	.4	1.3	1.1	1.4	.1	.7	.1											[illegible]	[illegible]	54	[illegible]
46/ 45		.8	1.4	.7	1.7	.2												38	38	51	[illegible]
44/ 43		.6	1.3	.6	.7	.6												32	32	59	[illegible]
42/ 41		.5	.6	.9	.7	.1												22	22	74	[illegible]
40/ 39	.1	.2	.2	.1	.2													17	17	4	[illegible]
38/ 37		.6	.7	.2														17	17	23	[illegible]
36/ 35	.4	.5	.2															11	11	71	[illegible]
34/ 33		.9		.2														9	9	92	[illegible]
32/ 31			.1															1	1	0	[illegible]
30/ 29			.1															1	1	1	[illegible]
28/ 27			.1															1	1	[illegible]	[illegible]
26/ 25																				0	[illegible]
24/ 23																					8
22/ 21																					7
20/ 19																					[illegible]
18/ 17																					7
TOTAL	.3	1.9	.7	1.1	5.8	1.6	.7	.7	.7	2.4	1.7	.7	1.4	.5				829	829		829

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	[illegible]	[illegible]	67.2	19.237	829							
Dry Bulb	[illegible]	[illegible]	55.4	8.354	829		.3	9.4	1.2			[illegible]
Wet Bulb	[illegible]	[illegible]	49.4	8.053	829		1.5					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	829		14.9					[illegible]

USAFETAC FORM AA 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS: [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.4							.1							[illegible]	[illegible]		
[illegible]			.4	.5						.1	.1							[illegible]	[illegible]		
[illegible]			.5	.2	.2		.1		.2	.2								[illegible]	[illegible]		
[illegible]		1.1	.4	1.2	.1	.4		.1	.1	.1								[illegible]	[illegible]	.1	[illegible]
[illegible]		.7	.6	.5	.2		.4		.4	.1								[illegible]	[illegible]		
[illegible]	.4	1.9	1.6	1.5	.2	.2	.2	.2	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.7	2.3	1.1	1.	.8	.1											[illegible]	[illegible]	[illegible]	
[illegible]	.4	1.4	2.2	.1	.8	1.2	.1	.1										56.	56.	[illegible]	[illegible]
[illegible]	.8	2.2	.8	1.1	2.1	.8	.7	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	1.9	1.7	1.5	1.7	.7	.2											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	2.3	1.7	2.7	1.1	.6												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.2	3.8	1.5	1.5	1.1	.6	.1	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	1.9	1.1	2.3	1.1	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		2.2	1.8	1.2	.5	.7												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.7	1.1	1.1	.5	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	1.7	1.1	.1	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1		.5	.5	.5													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.5		.8	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	.5	.2														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.5	1.2	.5	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.5															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]			.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	59927	72.7	17.29	824							
Dry Bulb	2322[illegible]	431[illegible]	52.4	8.53	824		.8	7.5				[illegible]
Wet Bulb	1[illegible]	39335	47.3	8.16	824		3.4					[illegible]
Dew Point	1623[illegible]28	35548	43.1	10.42	824		16.3					[illegible]

USAFETAC FORM AN 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL AIRPORT TX	73-81	OCT

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 84			.4	.2															.1		
[illegible] / 67		.1	.1																		
[illegible] / 65	.1	.2	.7	.6	.4	.1		.1	.1									.2	.7	.1	
[illegible] / 62		.2	.3	.5	.6	.1		.1										.3		.2	
[illegible] / 61		2.4	1.5	.5	.5		.1	.2	.1									4.7	.3		.2
[illegible] / 59	.2	4.7	1.5	.7	.4	.2	.2	.4										7.7	.7	.1	.2
[illegible] / 57	.2	2.6	2.1	.2	.3	.2	.1	.1										.1	.1	.4	.4
[illegible] / 55	.1	1.5	1.2	.1	1.1	.1	.1											.5	.5	.2	.1
[illegible] / 53	.1	1.5	1.2	.5	.5	.2	.1											.2	.2	.4	.1
[illegible] / 51	.1	2.1	2.1	1.5	1.2	.4	.1											7.5	7.5	4.3	.1
[illegible] / 49	.1	2.3	2.9	2.5	1.1	.4												5.4	5.4	4.3	
[illegible] / 47	.2	2.4	2.4	2.7	1.5	.4												5.4	5.4	5.3	.1
[illegible] / 45		2.2	1.3	1.1	.2													.2	.2	.1	.1
[illegible] / 43		2.3	1.5	1.2		.1												.2	.2	.2	.2
[illegible] / 41		1.1	1.1	.2	.4	.4												.4	.4	.1	.1
[illegible] / 39		1.1	1.1	.3	.3	.1												.7	.3	.1	.2
[illegible] / 37		1.2	.3	.4														.1	.2	.4	.2
[illegible] / 35	.2	1.2	.2	.2														.4	.2	.1	.4
[illegible] / 33		.1	.2															.1	.1	.4	.1
[illegible] / 31	.4	.4	1.															.4	.4	.2	.1
[illegible] / 29																				.2	.1
[illegible] / 27			.1																	.1	
[illegible] / 25		.1																.1	.1	.6	.1
[illegible] / 23		.1																.1	.1		.1
[illegible] / 21		.1																.1	.1	.2	.4
[illegible] / 19																					
[illegible] / 17																					.1
[illegible] / 15																					.1
[illegible] / 13																					.1
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM 0-26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X) | ΣX^2 | ΣX | $\bar{X}$ | σ_x | No. Obs.

Mean No. of Hours with Temperature

Rel. Hum.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL-A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL APPT TX	77-81	OCT

HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	46591	59.[illegible]	20.824	824							
Dry Bulb	[illegible]	[illegible]	6[illegible].[illegible]	9.301	824			25.6	10.[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	43[illegible]	5[illegible].[illegible]	7.567	824		[illegible]	1.2				[illegible]
Dew Point	[illegible]6	36[illegible]	44.[illegible]	[illegible].417	824		12.4	.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL AIRPORT TX	72-81	OCT

PAGE 1 — HOURS 1200-1400

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 96																						
94 / 93																	.1	1	1	1		
[illegible] / 0																.1	.2	3				
[illegible] / 89																.2		2	2			
88 / 87											.1	.2	.2	.1	.5	.2	.1	13	13			
86 / 85									.1		.6	.1	.4	.5	.6	.1		22	22			
[illegible] / [illegible]									.4	.6	.5	.7	1.1	.6	1.[illegible]	.1		33	33			
82 / 81							.1	.2	.5	1.1	.5	.9	1.3	1.2				46	46			
[illegible] / 79						.1	.2	.5	.7	.5	1.1	1.7	.9	.5				51	51			
76 / 77						.6	.5	1.6	.5	1.6	1.2	1.2	1.2					68	68			
[illegible] / 75					.2	.6	1.2	.6	.9	1.9	.9	.7						56	56			
[illegible] / 73					.4	1.2	.7	1.3	1.7	1.1	1.2	.5	.2					69	69			
[illegible] / 71				.2	.2	.6	.3	1.1	1.0	1.5	1.2	.7	.1					62	[illegible]			
[illegible] / 69				.7	.5	1.3	.9	.9	1.3	1.7	.9	.6						72	72	6		
[illegible] / 67		.1	.1		1.2	.7	1.2	.9	1.2	1.6	.6	.1						57	57	2		
66 / 65		.1	.4	.4	.5	.4	.6	.4	1.1	.6	.2							28	28	44	1	
[illegible] / 63		.5	.2	.2	.4	.1	.2	1.2	1.2	.6								46	46	54	3	
[illegible] / 61		.5	.1	.4	.2	.5	1.[illegible]	.5	.6	.1								22	22	62	[illegible]	
[illegible] / 59	.5	.4	.4	.1		.2	.6	.7	.1	.1								26	26	116	[illegible]	
[illegible] / 57		.2			.2	.5	.4	.4	.2									16	16	112	27	
[illegible] / 55	.2	1.2	.5	.1		.4	.2	.4										24	24	41	[illegible]	
54 / 53	.4	.4	.4		.4	.4	.4	.2										22	22	75	32	
[illegible] / 51	.5		.1			.1	.9	.1										12	12	54	37	
[illegible] / 49		.5	.2	.4	.2	.5	.1	.1										17	17	59	32	
[illegible] / 47		.1	.1	.2		.1	.1											6	6	75	[illegible]	
45 / 45		.5	.4															7	7	27	52	
[illegible] / 43		.5	.2		.2													8	8	75	41	
42 / 41		.4			.1													4	4	14	51	
[illegible] / 39																				13	53	
38 / 37																				4	57	
36 / 35	.1	.1																2	2	3	53	
34 / 33	.4	.1																4	4	6	46	
[illegible] / 31																					51	
[illegible] / 29																					17	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX [illegible]
STATION — STATION NAME — YEARS — MONTH

[illegible]
HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/27																					[illegible]
[illegible]/25																					[illegible]
[illegible]/23																					[illegible]
[illegible]/21																					[illegible]
[illegible]/19																					[illegible]
[illegible]/17																					[illegible]
[illegible]/15																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1[illegible]841[illegible]7	352[illegible]3	4[illegible].9	21.215	822							
Dry Bulb	41[illegible]5[illegible]1	57455	69.9	10.62[illegible]	822			6[illegible].6	41.6	16.9	[illegible]	[illegible]
Wet Bulb	257[illegible]256	45[illegible]6	55.5	6.959	822			[illegible].2				[illegible]
Dew Point	16[illegible]5531	35661	43.41	1[illegible].379	822		14.8					[illegible]

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — LUBBOCK REGIONAL ARPT TX STATION NAME — 73-81 YEARS — OCT MONTH

PART 1 — 1500-1700 HOURS L.S.T.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 97																	.5	5		5		
[illegible] / 95																	.1	1		1		
[illegible] / 93														.2	.1		.4	6		6		
92 / 89													.1	.1		.2	.2	6		6		
90 / 87										.1		.1	.6	.5	1.5	.9	.4	33		33		
88 / 85									.1	.7	.4	1.2	.6	.5	1.5	.9		48		48		
86 / 83									.1	1.2	.1	.6	.7	1.3	1.7	.1		43		43		
84 / 81								.4	.5	.4	.2	1.3	2.3	1.3	.2			55		55		
82 / 79							.4	.6	.9	1.2	1.5	2.6	1.2	1.2				76		76		
80 / 77						.4	.4	1.2	.7	1.1	2.3	.9	.7					61		61		
78 / 75						.1	.5	.7	.7	1.6	.7	1.2	.2	.2	.1			51		51		
76 / 73				.1	.5	.5	.9	.9	1.5	1.7	2.2	1.6	.4	.1				55		55		
74 / 71				.4	.4	.2	.7	.5	.7	.9	1.2	.5	.2					47		47		
72 / 69		.2		.1	.5	.7	1.0	.7	.6	1.3	1.5	.9						62		62	5	
70 / 67		.1	.1		.1	.4	.5	1.2	.7	.7	.4	.2						37		37	21	2
68 / 65			.4		.4	.1	.6	.6	.5	.6	.2	.1						29		29	47	2
66 / 63		.2	.4	.1	.5	.2	.5	.9	1.6	.1	.1							38		38	48	1
64 / 61	.1	.5			.1	.2	.4	.7	.5	.1								25		25	61	17
62 / 59		.1	.1			.2	.4	.1	.4	.2								13		13	120	26
60 / 57		.4	.1	.2		.2	.1	.2	.4	.1								15		15	137	36
58 / 55		.6	.4			.5	.2	.4	.4									28		28	94	32
56 / 53	.4	.2	.1			.1		.1										8		8	76	45
54 / 51	.1	.2		.1	.1	.6	.2											12		12	61	32
52 / 49	.1	.4	.2	.2	.1	.1												10		10	49	44
50 / 47		.2	.4	.1														6		6	35	39
48 / 45		.4				.5												7		7	32	42
46 / 43			.4															3		3	19	49
44 / 41			.4															3		3	13	54
42 / 39		.4																3		3	9	59
40 / 37	.1	.1																2		2	9	57
38 / 35	.2	.2																4		4	4	79
36 / 33																					2	43
34 / 31																						54
32 / 29																						35

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 OCT
STATION STATION NAME YEARS MONTH

PAGE [illegible] 1500-1700
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]/27																					1[illegible]
[illegible]/25																					16
[illegible]/23																					[illegible]
[illegible]/21																					14
[illegible]/19																					11
[illegible]/17																					4
[illegible]/15																					2
[illegible]/11																					1
TOTAL	1.1	5.7	7.9	1.5	2.6	5.2	6.7	8.2	10.2	12.2	12.2	11.2	7.2	5.4	4.4	2.1	1.2	822	822	822	822

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	1549602	31108	37.8	21.296	822							
Dry Bulb	4417927	59575	72.5	11.047	822			69.7	53.2	27.2	.7	97
Wet Bulb	2599292	45894	55.8	6.723	822			2.9				93
Dew Point	1524337	34319	41.8	10.557	822		18.4	.2				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 57 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 1 — 1500-2200 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																	.1		1	1		
92/ 91																	.1		1	1		
90/ 89															.1				1	1		
88/ 87															.1	.2	.1		4	4		
86/ 85											.1		.2	.1	.2				6	6		
84/ 83								.1		.1	.1	.2		.1	.4	.1			10	10		
82/ 81									.2	.1		.2	.5	.4					12	12		
80/ 79								.1	.4	.1	.5	.7	.4	.5					22	22		
78/ 77						.1	.1	1.2	.4	.7	.2	1.2	1.2	.1					40	40		
76/ 75						.5	.5	.9	1.1	.4	1.1	.6	.2						43	43		
74/ 73				.1	.2	.7	.8	1.2	.7	.6	1.1	1.3							55	55		
72/ 71			.1	.2	.2	1.2	.4	1.1	1.7	1.2	1.0	.1	.1						59	59		
70/ 69			.5	.4	.4	.8	1.6	1.2	.5	1.1	.7								57	57		
68/ 67			.7	.2	.5	1.2	.5	1.2	2.2	1.6	.4	.2							74	74	5	1
66/ 65			.6	.2	.7	1.2	1.6	.8	1.3	.5	.1								69	69	22	3
64/ 63		.7	.4	.5	.6	1.2	1.3	1.4	1.2	.4	.1								67	67	35	6
62/ 61		.7	.2	1.2	1.2	.7	1	.6	.7	.2									55	55	49	15
60/ 59		.6	.5	.5	1.2	1.2	1.2	.6	.2	.2									53	53	74	22
58/ 57		.5	.7	.7	.5	1.2	.6	.1	.4	.1									43	43	76	29
56/ 55	.1	1.8	.2	.4	.6	.1	1.2	.5	.2										41	41	96	45
54/ 53	.1	.4	.4	.5	.7		.1	.5	.1										23	23	106	46
52/ 51		.5	.4	.6	.6	.7	.5												27	27	93	34
50/ 49	.5	.2	.5	.6		.6	.4												23	23	71	56
48/ 47	.1		.2	.1	.4	.4	.4												13	13	54	45
46/ 45		.5	.4		.1	.1	.1												10	10	34	52
44/ 43		.4	.2	.2		.4													12	12	33	54
42/ 41		.5	.4	.4															10	10	24	47
40/ 39		.1	.1		.2														4	4	21	55
38/ 37		.2		.1															3	3	15	57
36/ 35	.1	.4		.1															5	5	6	61
34/ 33																					6	48
32/ 31																					2	55
30/ 29																					1	27
28/ 27																						22

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) APR 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | OCT MONTH

PAGE [illegible] | 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL We. Bulb	Dew Point
[illegible]/ 25																					[illegible]
24/ 23																					[illegible]
[illegible]/ [illegible]																					[illegible]
[illegible]/ 19																					[illegible]
18/ 17																					[illegible]
16/ 15																					[illegible]
TOTAL	[illegible]	7.[illegible]	6.5	7.1	[illegible]	[illegible]	[illegible]	[illegible]	11.2	7.6	[illegible]	[illegible]	[illegible]	1.2	.8	.4	.4	831	832	871	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	233[illegible]0.5	40253	48.4	21.402	831							
Dry Bulb	3574479	53877	64.8	10.159	832			43.1	21.8	5.[illegible]	.1	93
Wet Bulb	2367[illegible]	43955	5[illegible].9	7.120	831		.3	.8				93
Dew Point	15739.8	35[illegible]94	42.2	10.520	831		17.5	.1				93

USAFETAC FORM AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 67 — STATION | LUBBOCK REGIONAL ARPT TX — STATION NAME | 73-81 — YEARS | OCT — MONTH

PAGE 1 | 2100-2700 — HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥84/ 83															.1			1	1		
82/ 81														.1				1	1		
80/ 79													.1					1	1		
78/ 77										.1		.1						2	2		
76/ 75						.4	.1				.4	.1						8	8		
74/ 73					.2	.6	.5	.1			.1	.2						16	16		
72/ 71				.2	.1	1.2	1.2	.2		.1	.5	.2						22	22		
70/ 69				.2	.5	1.2	.9	.5	.5	.1	.6							37	37		
68/ 67		.2	.6	.5	1.5	.7	.5	1.1	.4	.5	.1							49	49		
66/ 65		.4	.4	1.5	1.6	1.2	1.1	.9	1.2	.2								67	67	11	
64/ 63		.9	.9	1.5	1.1	.9	1.7	1.1	1.0									72	72	19	[illegible]
62/ 61		.7	.2	.9	1.2	.6	1.6	2.1	.7									68	68	41	.5
60/ 59	.1	1.3	.9	1.6	2.1	1.9	1.[illegible]	.9	.1	.2								[illegible]	[illegible]	61	15
58/ 57		.9	1.5	1.5	1.3	1.1	1.2	.2		.2								53	53	52	41
56/ 55	.6	1.6	1.8	1.1	.4	1.5	.9	.2	.1									67	67	62	52
54/ 53	.4	1.1	1.2	.9	.9	.5	.7		.1									47	47	97	39
52/ 51		.6	1.2	.9	1.[illegible]	.9	.7	.1										49	49	96	57
50/ 49	.4	.9	1.6	1.5	.5	.5	.4	.1										47	47	91	51
48/ 47	.4		1.[illegible]	.7	.6	1.6	.4											38	38	84	36
46/ 45		.2	.7	.4	.5	.5												22	22	59	46
44/ 43		1.[illegible]	.2	.1	.2	.5												17	17	47	52
42/ 41		.5	.2	.4	.1	.2												12	12	39	[illegible]
40/ 39		1.[illegible]	.7	.2	.1													17	17	19	39
38/ 37	.1	.4	.1	.1														6	6	34	62
36/ 35	.1			.2														3	3	2	[illegible]
34/ 33	.2	.4		.1														6	6	14	36
32/ 31			.1															1	1	3	[illegible]
30/ 29																				1	12
28/ 27																				2	37
26/ 25																					5
24/ 23																					2
22/ 21																					11
20/ 19																					1[illegible]
18/ 17																					1[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT, TX	77-81	OCT

DATE [illegible] HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	32559 6	48864	59.3	20.117	816							
Dry Bulb	233457	47532	5[illegible]	8.943	816		.1	1[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	217234	41[illegible]	5[illegible]	7.6[illegible]	816		[illegible]					[illegible]
Dew Point	158477	34959	4[illegible]	[illegible]	816		16.2					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LUBBOCK REGIONAL AIRPORT TX YEARS: 71-81 HOURS: ALL

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 97																	.1					
[illegible] / 95																	.1	3.		3.		
[illegible] / 93																	.	2				
[illegible] / 91														.2	.2	.1	.1	15.		.2		
[illegible] / 89													.1	.2	.1	.1	.	6				
[illegible] / 87										.2	.2	.1	.1	.1	.2	.2	.1	51.		.2		
[illegible] / 85									.2	.1	.1	.2	.2	.1	.3	.1		74		74		
[illegible] / 83								.1	.1	.2	.1	.1	.2	.2	.2	.1	.	72.		72		
[illegible] / 81							.2	.1	.2	.2	.1	.2	.5	.4	.			11-		118		
[illegible] / 79						.2	.1	.2	.3	.2	.4	.6	.3	.3				155.		155.		
[illegible] / 77						.2	.1	.1	.2	.5	.5	.4	.4	.				145		145		
[illegible] / 75					.2	.3	.3	.3	.4	.5	.5	.4	.1	.2	.2			189.		189.		
[illegible] / 73			.2	.1	.3	.4	.2	.5	.5	.5	.7	.5	.1	.2				267		267		
[illegible] / 71			.2	.3	.2	.5	.4	.5	.5	.6	.5	.2	.1					212.		253.		
[illegible] / 69		.1	.2	.5	.4	.7	.7	.1	.5	.6	.6	.2						315		315	.4	
[illegible] / 67		.2	.4	.3	.8	.5	.5	.7	.6	.7	.2	.1						329.		329.	5.	.5
[illegible] / 65	.	.4	.5	.7	.7	.5	.7	.5	.9	.7	.1	.2						372		352	182	.7
[illegible] / 63		.7	.7	.7	.4	.7	.5	.3	.7	.2	.2							408.		408.	226.	.7
[illegible] / 61	.1	1.1	.9	.9	.7	.5	.9	.5	.5	.1								420		420	360	176
[illegible] / 59	.2	1.5	1.1	.7	.1	.8	.7	.4	.2	.1								466.		466.	557.	211
[illegible] / 57	.2	1.1	1.1	.9	.1	1.2	.7	.7	.2	.1								477		477	525	[illegible]
[illegible] / 55	.4	1.6	1.2	.3	.8	.7	.5	.3	.1									412.		412.	574.	[illegible]
[illegible] / 53	.5	1.1	1.1	.6	.9	.6	.7	.1	.2									337		336	547	[illegible]
[illegible] / 51	.2	1.2	.9	1.2	.7	.5	.7	.1										324.		324.	5[illegible]7	[illegible]
[illegible] / 49	.2	1.4	1.1	1.2	.6	.4	.2	.1										329		329	515	419
[illegible] / 47	.2	.8	.9	1.1	.5	.5	.1											267.		267.	464.	372
[illegible] / 45	.2	1.2	.9	.4	.5	.3	.2											196		196	414	351
[illegible] / 43		.9	.7	.5	.3	.2												176.		176.	359.	[illegible]
[illegible] / 41		.7	.5	.5	.2	.1												133		133	32	[illegible]
[illegible] / 39	.2	.7	.3	.2	.2	.2												99.		99.	197.	[illegible]
[illegible] / 37	.1	.4	.7	.2														63		63	173	[illegible]
[illegible] / 35	.2	.4	.2	.1														54.		54.	173.	455
[illegible] / 33	.2	.2	.2	.1														64		64	114	[illegible]
[illegible] / 31	.	.1	.2															[illegible]		[illegible]	58	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

STATION: [illegible] STATION NAME: [illegible] REGIONAL AIRPORT TX YEARS: [illegible] MONTH: [illegible] HOURS: ALL

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			[illegible]																		[illegible]
[illegible]			[illegible]																		[illegible]
[illegible]		[illegible]																			[illegible]
[illegible]		[illegible]																			[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	6595							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6596		[illegible]	222.6	131.1	[illegible]	1.1	744
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6595		11.2	8.1				744
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	6595		127.5	.6				744

USAFETAC FORM AUG 64 0 26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] **STATION** [illegible] REGIONAL [illegible] **STATION NAME** [illegible]-81 **YEARS** [illegible] **MONTH**

[illegible] **HOURS** [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.4			[illegible]	[illegible]											[illegible]		
[illegible]		.1	[illegible]	.7				[illegible]	[illegible]	[illegible]								[illegible]	[illegible]		
[illegible]		.4	[illegible]	.4		.4	[illegible]	.4	[illegible]									[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.4	[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	1.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	41.	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	.4	.5	[illegible]	[illegible]										67	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.6	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	41	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	[illegible]	.4	[illegible]		[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4		[illegible]															4	4	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]		
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	[illegible]																4	4	4	[illegible]
[illegible]	[illegible]																	1	1	1	[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	1	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0265 (OL-A) 1 Oct 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LUBBOCK REGIONAL AIRPORT TX YEARS: [illegible] MONTH: [illegible]

HOURS: [illegible]

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	[illegible]	[illegible]	67.[illegible]	[illegible].10	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible].31	[illegible]		17.[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible].52	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible].44	[illegible]	[illegible]	47.6					90

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-81 MONTH: NOV

HOURS: [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	798							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	798		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	798		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	798	[illegible]	[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — LUBBOCK REGIONAL ARPT TX STATION NAME — 71-81 YEARS — NOV MONTH

[illegible] HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																		1	1			
5[illegible]		.6	.3															3	3	[illegible]	[illegible]	[illegible]
[illegible]		.3	.5															6	6	[illegible]	[illegible]	[illegible]
5[illegible]		.2		.3	.2	.3												11	11	6	[illegible]	[illegible]
[illegible]		[illegible]	.6	[illegible]			[illegible]	[illegible]										17	17	[illegible]	[illegible]	4
4[illegible]	.2	1.1				.3	.5	.1										13	13	14	[illegible]	[illegible]
[illegible]	.1	2.[illegible]	.7	.6		.6	.7											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5[illegible]	.4	3.3	.9	.4	.2	.4	.1											45	45	26	[illegible]	[illegible]
[illegible]	.1	1.9	1.[illegible]	.1	.4	.6		.7										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.5	3.3	.5	1.2	.3	.4	.4											52	52	41	[illegible]	41
[illegible]	.5	[illegible].6	[illegible]	[illegible].7	.2	.1												56	56	79	[illegible]	71
[illegible]		3.1	2.1	1.5	.2	.1												64	64	42	[illegible]	[illegible]
[illegible]	.1	3.5	2.1	2.8	.5	.1												75	75	68	[illegible]	[illegible]
[illegible]	.1	2.6	1.1	1.3	.6													62	62	71	42	[illegible]
[illegible]	.1	3.9	2.5	1.4	.2													[illegible]	[illegible]	68	[illegible]	[illegible]
3[illegible]	.4	3.1	2.[illegible]	1.[illegible]	.7													58	58	84	47	[illegible]
[illegible]	.4	3.1	2.4	1.2														61	62	67	54	[illegible]
[illegible]	.3	1.8	1.7	.5	.4													35	35	58	[illegible]	[illegible]
[illegible]	1.4	.2	.9	.5	.1													[illegible]	30	[illegible]	[illegible]	[illegible]
[illegible]	.3	.4	.4	.1	.1													10	10	26	64	[illegible]
[illegible]	.1	.8																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	.8	.6															14	14	15	[illegible]	[illegible]
[illegible]	.2	.9	.4															17	17	[illegible]	[illegible]	[illegible]
[illegible]			.1															1	1	11	[illegible]	[illegible]
[illegible]																				[illegible]		[illegible]
[illegible]		.1	.3															1	1		[illegible]	[illegible]
[illegible]	.1	.3																[illegible]	[illegible]	4		[illegible]
[illegible]	.3																	2	2	2		7
[illegible]																						4
[illegible]	.3																	2	2	2		6
[illegible]	.1	.3																[illegible]	3	[illegible]		5
[illegible]	.1																	1	1	1		2
[illegible]																						3
[illegible]																						3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

REGIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	77-81	NOV

PAGE 2 0600-0800 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										799	[illegible]	799	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	59433	74.4	17.457	799							[illegible]
Dry Bulb	1292836	31212	39.0	9.695	800		21.7					[illegible]
Wet Bulb	1 95659	28613	35.8	9.432	799		31.5					[illegible]
Dew Point	871255	24662	30.9	11.742	799	.7	52.9					[illegible]

USAFETAC FORM AX 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
72-81 — YEARS
NOV — MONTH

PAGE 1 — HOURS 2300-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75													.1					1	1		
74/ 73													.1					1	1		
72/ 71											.1	.3	.1					4	4		
70/ 69				.1				.1	.3	.7	.1	.1						6	6		
68/ 67				.1	.1	.1	.1	.1	.3	.4	.4	.1						14	14		
66/ 65			.1			.3	.7	.5	.3	.1	.3							14	14		
64/ 63		.1		.1	.1	.4	.1	.7	.8	.4	.7							27	27	1	
62/ 61			.3	.6	.3	.4	.4	.6	.8	.1	.1							28	28	1	3
60/ 59		.6	.3	.9	.5	.6	1.0	.5	.5	.4								43	43	1	
58/ 57		.9	.6	1.1	.8	.6	.3	.5	.5									45	45	14	9
56/ 55	.1	.9	1.1	.9	.8	.9	.6	1.0	.6									51	51	21	11
54/ 53		.6	.6	.8	1.0	1.1	1.6	.5	.1									51	51	32	7
52/ 51	.1	1.6	.9	.9	.9	1.0	.4	.6										53	53	53	11
50/ 49	.3	1.4	.9	.8	1.5	1.0	.5		.1									51	51	49	22
48/ 47	.4	1.1	1.4	1.5	1.4	1.8	.4											53	53	54	34
46/ 45	.4	2.3	.9	1.9	1.3	.4	.6											51	51	59	23
44/ 43		1.1	.9	2.6	1.1	.5	.7											50	50	54	21
42/ 41		.4	1.5	.9	1.1	.4												33	33	70	25
40/ 39	.5	1.6	1.7	1.6	.5	.4												45	45	55	30
38/ 37	.5	.8	1.3	.3	.8	.1												29	29	8	41
36/ 35		1.5	1.3	.7	1.1	.7	.1											34	34	43	43
34/ 33	.3	.8	.8	.9	.1	.1												23	23	49	43
32/ 31	.4	1.1	.7	.5	.6	.7												24	24	33	44
30/ 29	.5	.7	.5	.4														13	13	39	47
28/ 27	.6	.5	.3	.1														17	17	24	61
26/ 25		.1																1	1	16	57
24/ 23		.7	.3															4	4	12	31
22/ 21	.1	.6																6	6	9	24
20/ 19		.4																3	3	4	28
18/ 17																				2	61
16/ 15	.1	.3																3	3	1	66
14/ 13	.1	.1																2	2	4	12
12/ 11	.1																	1	1	1	8
10/ 9		.1																1	1	1	6

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	NOV

PAGE [illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	4.5	19.0	14.5	17.2	13.9	17.6	7.2	5.2	4.2	1.6	1.7	.5	.4					[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	11.961	[illegible]							
Dry Bulb	[illegible]	[illegible]	47.8	11.022	[illegible]		9.1	3.2	[illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	41.1	8.972	[illegible]		14.3					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	11.412	[illegible]	[illegible]	46.6					[illegible]

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — LUBBOCK REGIONAL ARPT TX STATION NAME — 72-81 YEARS — NOV MONTH

PART 1 — 1200-1400 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83															.1	.1		1	1		
82/ 81														.6	.2	.1		9	9		
80/ 79													.1	.6	.1			8	8		
78/ 77											.5	.4	.5	.1	.1			15	15		
76/ 75										.1	.9	.8	.8	.1				22	22		
74/ 73							.1		.4	.5	1.4	.9	.4	.5				34	34		
72/ 71					.1	.1		.1	1.1	1.1	1.3	1.1	.5	.1	.1			47	47		
70/ 69					.1		.4	.3	.6	1.3	.3	.5		.1				34	34		
68/ 67					.1	.1	.1	.6	.6	.8	1.4	.5						39	39		
66/ 65				.1	.2	.5	1.1	.3	.9	1.3	.5	.1	.1					49	49		
64/ 63			.1	.8	.5	1.6	.5	.4	.4	1.6	.6							54	54	1	
62/ 61		.4	.5	.4	.5	1.1	.1	.4	.8	1.1	.3							51	51	1	
60/ 59		.1	.1	.3	.1	.6	.1	.1	.1	.8	.1							48	48	19	1
58/ 57		.1	.3	.5	.6	.1	1.1	1.5	.9	.1								42	42	26	12
56/ 55		.1	.1	.4	.1	.1	1.6	1.1	.3									47	47	43	1
54/ 53		.3	.2	.3	.6	1.6	1.1	.4	.1									36	36	37	21
52/ 51		.1	.3	.1	1.1	1.1	.1											33	33	32	12
50/ 49	.5		.5	.3	1.1	1.1	.3	.6	.1									35	35	59	15
48/ 47		.1	.1	.4	.4	.4	.4	.1										39	39	54	17
46/ 45		.1	.1	.6	.4	.8	.1	.1										26	26	73	36
44/ 43	.1	.4	.1	.6	.5	.4	.4	.5										31	31	51	37
42/ 41	.1	.3	.8	.5	.1	.5	.5	.1										26	26	57	46
40/ 39	.1	.4	.5	.3	.1	.6	.1											19	19	39	39
38/ 37	.1	.3	.5	.1	.4	.1												17	17	24	35
36/ 35		.4	.3	.6	.1	.1												12	12	37	47
34/ 33	.1	.5	.4	.1		.1												11	11	14	54
32/ 31		.5	.1															7	7	19	66
30/ 29	.4	.1	.1															5	5	31	61
28/ 27	.1		.1															3	3	11	57
26/ 25		.1																2	2	4	43
24/ 23		.4																3	3	3	25
22/ 21		.1	.1															2	2	3	25
20/ 19		.1	.1															3	3	1	35
18/ 17																				1	62

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
77-81 — YEARS
NOV — MONTH
[illegible] — HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 15																					1	[illegible]
[illegible] / 13																						[illegible]
[illegible] / 11																						[illegible]
[illegible] / 9																						12
[illegible] / 7																						6
[illegible] / 5																						[illegible]
[illegible] / 3																						4
[illegible] / 1																						[illegible]
[illegible] / -1																						[illegible]
[illegible] / -3																						1
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.5	11.5	[illegible]	7.4	[illegible]	8.2	4.2	[illegible]	2.4	.8	.4	789	789	789	789	789

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	1947557	34929	44.3	22.566	789							
Dry Bulb	2744136	45473	57.6	12.677	790		2.8	23.7	10.7	1.7		[illegible]
Wet Bulb	171 698	36123	45.8	8.516	789		8.5					[illegible]
Dew Point	939419	25641	32.5	11.676	789	.5	46.1					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
72-81 — YEARS
NOV — MONTH

PAGE 1 — 1501-1700 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85																.1	.4	4		4		
84/ 83															.1	.9	.1	9		9		
82/ 81													.1	.5	.4	.7		1[illegible]		1[illegible]		
80/ 79												.5	.6	.9	.7			1[illegible]		1[illegible]		
78/ 77											.7	1.1	1.3	.7	.7			2[illegible]		2[illegible]		
76/ 75							.1			.1	.5	1.7	1.1	.6	.4	.1		36		36		
74/ 73							.2		.7	.5	1.9	1.4	1.4	.9				52		52		
72/ 71							.5	.5	.7	.4	1.6	.4	1.2		.3			41		41		
70/ 69						.6	.2	.7	1.0	.8	.8	1.7	.1	.1				46		46		
68/ 67						.1	.3	.9	.6	.8	2.1	.5						49		49		
66/ 65				.1	.3	.3	.4	.5	.4	1.7	1.7	.4						38		38		
64/ 63			.6	.8	.5	.9	.5	.7	.9	.6	1.1	.1						51		51	2	
62/ 61			.6	.1	.4	.5	.9	1.7	.9	.9	.7	.7						46		46	7	
60/ 59		.1	.1	.1	.4	.6	1.2	1.7	1.2	.6								42		42	16	
58/ 57		.7	.1	.1	.2	1.1	.4	1.6	1.5	.1								44		44	7[illegible]	6
56/ 55		.1	.3		.4	.9	1.6	.7	.8	.4								37		37	7[illegible]	15
54/ 53			.5	.9	.5	1.0	.8	.5	.1									33		33	98	17
52/ 51	.4		.1	.5	.4	.9	.3		.7									26		26	52	12
50/ 49			.4		.7	.5	.5	.6										18		19	41	17
48/ 47	.3	.6		.5	.4	.3	.4	.5	.7									25		25	98	22
46/ 45	.1	1.1	1.1	.8	.3	.8	.4	.9										45		45	67	25
44/ 43			.4	.4	.2	.4	.4	.6										19		19	72	29
42/ 41		.4	.6	.3	.1	.5	.1											16		16	45	16
40/ 39		.1	.6	.6	.5	.1		.1										17		17	79	42
38/ 37		.6	.5	.4	.7													14		14	[illegible]	42
36/ 35	.1	.1	.1	.4														6		6	73	58
34/ 33		.2	.4	.1	.1	.1												12		12	15	43
32/ 31		.3																6		6	72	63
30/ 29	.5																	4		4	72	64
28/ 27			.1															1		1	2	51
26/ 25																					2	59
24/ 23		.3	.1	.1														5		5		49
22/ 21		.1																1		1	3	39
20/ 19		.1																1		1	3	34

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AR 64 0 26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]25[illegible] LUBBOCK REGIONAL ARPT TX 73-81 NOV
STATION STATION NAME YEARS MONTH

PAGE [illegible] 15 [illegible]-17
HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]/ [illegible]		.3																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 1[illegible]																				[illegible]	[illegible]
[illegible]/ [illegible]																					[illegible]
1[illegible]/ 1[illegible]																					[illegible]
[illegible]/ 9																					
[illegible]/ [illegible]																					[illegible]
[illegible]/ [illegible]																					[illegible]
4/ [illegible]																					7
/ -																					[illegible]
-[illegible]/ -[illegible]																					[illegible]
-[illegible]/ -[illegible]																					[illegible]
TOTAL	1.4	5.4	6.9	6.1	5.5	9.5	12.8	10.[illegible]	8.2	6.4	9.9	7.4	5.5	3.1	1.6	1.4	.5	797	797	797	797

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	1[illegible]33814	31294	39.3	22.558	797							
Dry Bulb	3[illegible]1[illegible]34	4789[illegible]	6[illegible].[illegible]	17.140	797		2.3	32.7	17.4	[illegible].6		9[illegible]
Wet Bulb	1775115	37[illegible]23	46.5	9.334	797		7.5					9[illegible]
Dew Point	[illegible]79691	24732	31.[illegible]	11.874	797	.8	57.7					9[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] REGIONAL AIRPORT TX YEARS: 72-81 MONTH: [illegible]

PART 1 HOURS: 15[illegible]-[illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]												.2	.1	.1				4		+		
[illegible]										.1	.1	.2	.2					8		8		
[illegible]									.1	.2	.6	.1	.1					1[illegible]		1[illegible]		
[illegible]					.1	.1	.1	.1		.6	.2	.2						4[illegible]		4[illegible]		
[illegible]				.1	.1		.4	.4	.5	1.2	.4	.2	.1					3[illegible]		3[illegible]		
[illegible]				.1	.2	.2	.4	.6		1.2	.2	.4						2[illegible]		2[illegible]		
[illegible]			.5	.1	.2	1.1	.1	.4	1.2	1.2	.5							4[illegible]		4[illegible]		
[illegible]			.2	.2	.5	.5	.4	.7	1.4	.5	.4	.1						4[illegible]		4[illegible]	.2	
[illegible]		.2	.1	.1	1.1	.7	1.2	1.2	.2	.4								4[illegible]		4[illegible]	.1	
[illegible]		.5	.4	.7	1.4	.6	.6	.9	1.1	.2	.1							5[illegible]		5[illegible]	1[illegible]	.7
[illegible]		.1	.5	1.1	.2	.2	.2	1.2	.3	.2								4[illegible]		4[illegible]	[illegible]	.1
[illegible]		.5	.2	.6	1.1	.5	1.5	.5	.2	.2								4[illegible]		4[illegible]	7[illegible]	1[illegible]
[illegible]	.4	.1	.4	1.1	1.2	1.6	.2	1.4	.5									4[illegible]		4[illegible]	[illegible]	.1
[illegible]	.4	.2	1.1	.9	1.1	1.6	1.1	.1										5[illegible]		5[illegible]	5[illegible]	.4
[illegible]		1.	.6	.6	.7	.9	.7	.1										3[illegible]		3[illegible]	7[illegible]	[illegible]
[illegible]		1.1	.7	1.9	1.4	.6	.4	.1										2[illegible]		2[illegible]	7[illegible]	[illegible]
[illegible]		1.[illegible]	1.2	.5	1.1	.2	.2	.1										7[illegible]		7[illegible]	6[illegible]	[illegible]
[illegible]		.6	1.1	.7	.7	.5	.4	.1										3[illegible]		3[illegible]	7[illegible]	-1
[illegible]		.4	.9	.6	.4	.4	.1											[illegible]		[illegible]	7[illegible]	7[illegible]
[illegible]		.6	1.[illegible]	.7	.5	.6	.1											2[illegible]		2[illegible]	4[illegible]	4[illegible]
[illegible]	.4	1.[illegible]	.4	.2	.2	.4												[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	.4	.7	.1	.4	.1	.1												[illegible]		[illegible]	7[illegible]	[illegible]
[illegible]		1.[illegible]	.5	.1	.1	.1												[illegible]		[illegible]	1[illegible]	[illegible]
[illegible]	.4	.4	.1	.1														[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.4	.5		.1													[illegible]		[illegible]	[illegible]	4[illegible]
[illegible]		.5	.1															[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	.1	.2	.1															4		4	[illegible]	[illegible]
[illegible]		.4																3		3	[illegible]	[illegible]
[illegible]																						4[illegible]
[illegible]			.1															1		1		[illegible]
[illegible]		.2																[illegible]		[illegible]	[illegible]	1[illegible]
[illegible]		.1																1		1	[illegible]	1[illegible]
[illegible]		.1																1		1	1	[illegible]
[illegible]		.1																1		1		1[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF-TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	72-81	[illegible]

HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	NOV

HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	T_{DB}
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

USAFETAC FORM 0265 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

WET BULB TEMPERATURE DEPRESSION (F)

	2	3	4	5	6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Wet Bulb												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] NATIONAL ARPT TX	7[illegible]-81	NOV

PAGE [illegible] ALL
HOURS (L.S.T.)

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]																[illegible]	12	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	179
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	7	144
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	14	67
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	4	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	4	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																				
[illegible]																					1[illegible]
[illegible]																					[illegible]
[illegible]																					4
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.4	[illegible]	5.[illegible]	3.[illegible]	3.[illegible]	[illegible]	1.[illegible]	1.1	.[illegible]	.[illegible]	.[illegible]	.1	6376	6379	6376	6376

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	374[illegible]	59.7	24.226	6376							
Dry Bulb	[illegible]	[illegible]	45.[illegible]	13.21[illegible]	6379		79.[illegible]	67.[illegible]	28.[illegible]	[illegible]		72[illegible]
Wet Bulb	1[illegible]	2[illegible]	41.[illegible]	9.6[illegible]	6376		141.6					72[illegible]
Dew Point	[illegible]2455[illegible]	2[illegible]1464	31.6	11.754	6376	4.[illegible]	393.7					72[illegible]

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION
[illegible] REGIONAL ARPT TX — STATION NAME
[illegible] — YEARS
DEC — MONTH

PAGE 1
[illegible] — HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]		.[illegible]				.[illegible]												[illegible]	[illegible]		
[illegible]/ [illegible]			.4		.[illegible]			.[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		.4		.[illegible]			.[illegible]	.[illegible]										[illegible]	[illegible]		[illegible]
[illegible]/ [illegible]		.4	.1		.1	.1	.[illegible]											[illegible]	[illegible]	7.	[illegible]
[illegible]/ [illegible]		.4	.1	.[illegible]	.7	.[illegible]	.	.[illegible]										[illegible]4	[illegible]4	7	[illegible]
[illegible]/ [illegible]		.1	.2	.4	.1	.6	.2											1[illegible]	[illegible]4.	[illegible]	[illegible]
[illegible]/ 47	.[illegible]	.4	[illegible].[illegible]	.7	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]									34	[illegible]5	6	[illegible]
[illegible]/ [illegible]		.2	.6	1.1	.[illegible]	1.3	.[illegible]	.2										[illegible]9.	[illegible]9.	[illegible]	[illegible]
[illegible]/ [illegible]		1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]											[illegible]4	[illegible]4	[illegible]9	[illegible]
[illegible]/ [illegible]		[illegible].[illegible]	1.[illegible]	1.3	.[illegible]	1.[illegible]	.[illegible]											[illegible]	[illegible]5.	[illegible]2	[illegible]
[illegible]/ [illegible]	.[illegible]	.1	1.3	.9	[illegible].[illegible]	[illegible].5	.[illegible]											[illegible]	[illegible]1	46	[illegible]
[illegible]/ [illegible]		.3	1.[illegible]	1.[illegible]	1.2	.7												4[illegible].	47.	42.	[illegible]
[illegible]/ [illegible]	.4	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.4												7[illegible]	7[illegible]	[illegible]	2[illegible]
[illegible]/ [illegible]	.[illegible]	3.[illegible]	3.[illegible]	3.[illegible]	.[illegible]	.[illegible]												[illegible]2.	[illegible]2.	[illegible]	[illegible]
[illegible]/ [illegible]	.4	3.6	3.[illegible]	[illegible].1	[illegible].7	.[illegible]												[illegible]7	[illegible]7	[illegible]	[illegible]
[illegible]/ [illegible]	.[illegible]	[illegible].5	[illegible].9	1.[illegible]	.4													[illegible]	[illegible]	[illegible]7.	[illegible]
[illegible]/ [illegible]	.[illegible]	2.3	[illegible].2	1.7	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]		[illegible].[illegible]	[illegible].4	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]		[illegible].[illegible]	.6	.1														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.4	[illegible].[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]	4[illegible]	[illegible]
/ [illegible]	.[illegible]	.[illegible]	.[illegible]	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.[illegible]	.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.5																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]		.[illegible]	.2															7.	7.	6.	[illegible]
[illegible]/ [illegible]		.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.4																[illegible].	[illegible].	[illegible].	[illegible]
/ [illegible]																				[illegible]	[illegible]
[illegible]/ [illegible]																					[illegible]
[illegible]/																					[illegible]
/																					[illegible]
/ -[illegible]																					[illegible]
- / -[illegible]																					[illegible]
-[illegible]/ -[illegible]																					[illegible]
-[illegible]/ -[illegible]																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	77-81	DEC

DATE [illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	7.	26.	42.	61.	8.5	9.6	9.5	3.3	1.7	.1								822.	[illegible]	822.	8.2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3474871	51177	62.31	8.752	822							
Dry Bulb	1124159	28435	35.8	9.083	822		34.1					[illegible]
Wet Bulb	549347	25655	31.1	7.940	822		55.7					[illegible]
Dew Point	322857	18835	22.9	10.544	822	1.8	77.7					93

USAFETAC FORM 0-26-5 (OL-A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	72-81	DEC

PART 1 0300-0900 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]		.1																1		1		
[illegible] / 59		.1																1	1	1	1	
[illegible] / [illegible]																					1	2
5[illegible] / 55		.4						.1										4	4			
[illegible] / 53		.2		.1	.1		.4	.4										11	11	3		1
[illegible] / 51		.2		.1	.1	.1	.4											11	11	3		4
[illegible] / [illegible]			.1	.4	.1	.3	.1											9	9	1		1
45 / 47		.6	.7	.2	.4	.2	.2											22	22	1		1
[illegible] / 45	.4	.7	.2	.5	.6	.6	.1	.1										27	27	14		5
44 / 43		.6	.7	.9	.6	.4	.4	.1										29	29	19		5
[illegible] / 41	.1	.7	1.1	1.9	.7	1.2	.1											44	44	7[illegible]		11
[illegible] / 39	.1	1.7	1.9	2.1	2.1	.4												55	55	31		12
[illegible] / 37	.1	1.[illegible]	1.2	.9	1.3	.6	.4											49	49	44		19
3[illegible] / 35	.6	1.5	2.3	2.1	1.2	.6												67	67	53		32
3[illegible] / 33	.4	4.8	1.9	2.9	.5	.2												96	96	64		21
[illegible] / 31	.5	4.[illegible]	4.2	1.5	.5	.1												88	88	96		44
[illegible] / 29	.5	3.7	3.3	.9	.5													77	77	93		67
[illegible] / 27		2.3	3.5	.6	.1													54	54	104		59
[illegible] / 25		1.1	2.3	.1														45	45	75		54
[illegible] / 23	.1	2.2	1.1															28	28	58		49
[illegible] / [illegible]		2.6	1.[illegible]	.7														35	35	6[illegible]		[illegible]
[illegible] / 19	.1	1.[illegible]	.9	.1														22	22	14		77
[illegible] / 17	.1	1.2	.5	.1														17	17	24		77
[illegible] / 15		1.1																2	2	17		49
[illegible] / 13		.4																4	4	14		5[illegible]
[illegible] / 11			.2															2	2	4		77
[illegible] / 9		.3	.1															4	3			[illegible]
[illegible] / 7		.1																1	1	5		17
[illegible] / [illegible]																				1		1[illegible]
[illegible] / [illegible]																						4
[illegible] / [illegible]																						11
[illegible] / -1																						4
[illegible] / -3																						7
[illegible] / -5																						2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 84 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72677 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
77-81 — YEARS
DEC — MONTH
PAGE 2
0300-0900 — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10/ -7																						
-6/ -4																						
TOTAL	1.6	35.2	29.8	15.9	8.5	4.8	2.2	.7										516	516	517	516	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	[illegible]	53355	66.1	17.86	516							
Dry Bulb	46[illegible]	22243	33.3	8.63	517		43.6					[illegible]
Wet Bulb	35[illegible]	24 79	25.5	7.649	516		63.9					[illegible]
Dew Point	485322	18148	22.21	[illegible]	516	1.7	80.5					93

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7265 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
DEC — MONTH

PAGE 1
0000-0800 — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61		.4																3	3		
60/ 59																				2	
58/ 57		.1																1	1		1
56/ 55		.6						.2										3	3	2	1
54/ 53							.1											1	1	4	
52/ 51		.4	.1			.4												7	7	2	1
/ 49			.2			.4												5	5	1	1
48/ 47		.4		.5	.1	.4	.7	.1										18	18	1	
46/ 45	.1	.5	.1	.4	.6	.4												17	17	6	4
44/ 43	.6	.7	1.2	.6	.7	.4	.4											36	36	11	1
42/ 41	.1	.6	.7	.8	.5	.5												28	28	13	6
40/ 39	.1	.2	1.8	1.2	1.7	.8												49	49	17	2
38/ 37	.1	2.2	1.1	.5	1.	.2	.2											44	44	16	8
36/ 35	.2	3.7	1.6	1.6	1.1	.4												71	71	69	17
34/ 33	.2	3.	3.3	2.7	.8													88	88	58	4
32/ 31	.4	5.9	3.7	2.2	1.1													112	112	74	21
30/ 29	.7	3.9	3.7	.6	.2													76	76	105	37
28/ 27	.7	4.3	3.3	.2														67	67	99	64
26/ 25		2.2	2.2	.7														48	48	98	67
24/ 23		2.1	.8															32	32	96	25
22/ 21	.2	3.3	.7	.4														38	38	57	12
/ 19	1.4	1.4	.8															31	31	38	1 0
18/ 17	.4	1.8	.5	.1														23	23	23	87
16/ 15	.4	.5	.1															11	11	24	52
14/ 13	.4	.4																6	6	11	43
12/ 11		.2																2	2	4	34
/ 9		.4	.4															6	6	4	17
/ 7		.1																1	1	4	17
/ 5		.2																2	2	2	14
4/ 3																					9
2/ 1																					9
/ -1																					7
-2/ -3																					4
-4/ -5																					2

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL AIRPORT TX STATION NAME | 73-81 YEARS | DEC MONTH

HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	6.7	41.4	26.1	17.3	7.8	7.7	1.4	.4										[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	425497	57587	69.4	17.812	830							
Dry Bulb	[illegible]39997	26435	31.8	8.652	830		51.0					[illegible]
Wet Bulb	225345	23641	28.5	7.776	830		67.8					[illegible]
Dew Point	483545	18799	22.7	9.830	830	1.5	81.3					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	DEC

PAGE 1 — HOURS (L S.T.): 0000-11-2

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
7 / 64											.1							1	1		
66 / 65										.5								4	4		
64 / 63			.2					.1		.1	.2							6	6		
62 / 61		.1		.1	.1		.1	.1	.1	.1	.1	.1						7	7		
60 / 59			.2			.2	.2	.4	.1	.5								14	14	3	
58 / 57		.2		.2				1.2	.4	.2								19	17	1	1
56 / 55			.1	.2	.1	.4	.4	.4	.6	.1								19	19	4	1
54 / 53		.1	.1	.1	.4	.4	1.	.4	.5									24	24	1	
52 / 51			.2	.2	.5	.1	.7	.2										25	25	3	2
50 / 49		.1	.4	.7	.4	1.2	1.2	.5										41	41	1	2
48 / 47		.2	.4	1.1	1.	1.3	.5	.4	.1									45	45	14	1
46 / 45	.4	.3	.5	.9	1.	1.6	.7	.1										49	49	28	12
44 / 43	.1	.4	1.	1.7	1.4	1.2	.5											53	53	4	1
42 / 41		1.1	1.4	1.7	2.2	1.	.5											54	54	23	8
40 / 39	.1	.7	1.2	1.8	2.2	.9	.1											58	58	44	16
38 / 37	.4	1.5	1.5	2.5	1.	.2	.1											61	61	74	27
36 / 35	.2	1.7	1.7	1.5	1.	.2												50	56	75	[illegible]
34 / 33	.2	2.2	2.9	2.1	.4													66	66	96	42
32 / 31	.4	2.7	2.2	1.5	.5													59	67	73	59
30 / 29	.4	1.1	2.1	.9														36	36	81	57
28 / 27	.2	1.4	2.2	.5	.2													33	33	54	67
26 / 25	.1	.9	.9	.4														19	19	43	78
24 / 23		.6	.4															8	8	25	61
22 / 21		1.2	.9	.2														17	17	14	72
20 / 19	.1	.6	.6	.1														16	16	19	71
18 / 17	.1	.4	.1	.1														6	6	1	47
16 / 15		.4	.1															4	4	1	52
14 / 13		.2																2	3	4	37
12 / 11																				2	[illegible]
10 / 9		.1																1	1	1	16
8 / 7																					17
6 / 5																					5
4 / 3																					9
2 / 1																					4

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AW 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23167	LUBBOCK REGIONAL ARPT TX	73-81	DEC
STATION	STATION NAME	YEARS	MONTH

PAGE 7 1900-1100 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -																					?
-2 / -3																					?
-4 / -5																					?
TOTAL	3	718	421	518	713	4	9	8	5	3	9	1	8	1	5		5	1		814	814	814

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3 58966	47146	57.9	20.996	814							
Dry Bulb	1369745	32349	39.6	10.351	815		23.0	.1				?
Wet Bulb	977511	27437	33.7	7.948	814		39.8					?
Dew Point	559896	19826	24.4	9.733	814	.	76.0					?

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LUBBOCK REGIONAL AIRPORT, TX YEARS: 72-81 MONTH: DEC

PART [illegible] HOURS: 12[illegible]-14[illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 75												.1	.5	.1				[illegible]	[illegible]		
74 / 73									.1		.1	.5	.5		.1			11	11		
[illegible] / 71								.1	.2		.1	.5	.1	.1	.1			13	13		
[illegible] / 69								.1	.2	.5	.6	1.2	.5	.4				29	29		
[illegible] / 67				.1		.2			.4	.1	.4	.8	.4					25	[illegible]		
[illegible] / 65			.1	.1	.1		.4	.4	.8	.6	.5	.4	.2					21	21		
64 / 63				.1	.1	.1	.2	.5	1.1	1.6	1.2	.2						37	37		
[illegible] / 61			.1		.1	.4	.5	.4	1.2	1.2	.1	.1						25	25	1	
[illegible] / 59					.1	.2	.6	1.1	1.8	1.6	.1							44	44		
[illegible] / 57					.5	1.2	.6	1.5	1.6	.2	.1							47	47	2	1
5[illegible] / 55				.1	.2	.4	1.5	1.1	1.2	.4	.1							41	41	4	1
[illegible] / 53		.1		.1	1.	.6	1.3	1.5	1.2	.1								21	21	15	1
[illegible] / 51		.1		.2	.4	1.2	2.5	1.7	.6	.2								16	16	1	
50 / 49		.2	.1	.5	1.1	1.3	1.2	1.	.1									13	13	13	4
49 / 47		.2	.2	.6	.7	1.9	1.6	.6										42	42	5	1
48 / 45	.1		.5	.4	.8	2.2	1.1	.4										42	45	7	
[illegible] / 43		.4	.2	.6	1.2	1.6	1.1	.1										[illegible]	42	7	2
[illegible] / 41			.5	.6	1.2	.8	.4											[illegible]	[illegible]	13	1
[illegible] / 39	.1	.2	.6	.4	.7	.2	.1											31	31	7	1
[illegible] / 37	.1	.5	1.1	.7	1.	.2												[illegible]	32	7	1
[illegible] / 35	.2	.1	.5	.7	.2	.1												[illegible]	[illegible]	7	2
[illegible] / 33	.1	1.	.5	.5	.6	.1												24	24	3	1
[illegible] / 31	.1	.4	.7	.8	.7	.1												[illegible]	[illegible]	7	4
[illegible] / 29	.1	.2	.7	.7	.4													14	18	2	0.5
[illegible] / 27		.5	.1	.6														[illegible]	[illegible]	1	1
[illegible] / 25			.1		.1													2	2	1	1
[illegible] / 23																				1	
[illegible] / 21		.4																3	3	1	0.1
[illegible] / 19	.2	.4	.1															6	6	4	1
[illegible] / 17		.1																1	1	5	4
[illegible] / 15																				1	1
[illegible] / 13																					1
[illegible] / 11																					1
[illegible] / 9																					6

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE 2 | HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
TOTAL																					

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel Hum					927							
Dry Bulb			51.1		927		7.3	10.1	1.9			
Wet Bulb			39.9	7.985	927		16.1					
Dew Point			24.6	.279	927	1.5	75.0					

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | HOURS

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] [illegible] YEARS MONTH [illegible]

HOURS [illegible]

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element	Σx²	Σx	x̄	σx	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	LUBBOCK REGIONAL ARPT TX	[illegible]		[illegible]
STATION	STATION NAME		YEARS	MONTH

PAGE [illegible] [illegible]
HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]						.5		.													
[illegible]						.1				.1								[illegible]	[illegible]		
[illegible]		.4		[illegible]	[illegible]	[illegible]		[illegible]	.4	[illegible]								[illegible]	[illegible]		
[illegible]			[illegible]	.2			[illegible]	[illegible]	.4	.1								11	11	[illegible]	
[illegible]			[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.4		[illegible]							[illegible]	[illegible]		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
DET WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK NATIONAL AIRPORT TX	73-81	DEC

PAGE [illegible] HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-- / --																					
-- / --																					
-- / --																					
TOTAL	[illegible]	17	31	[illegible]	23	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1	[illegible]				[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	33.[illegible]	9.[illegible]	[illegible]		24.[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	33.[illegible]	7.850	[illegible]		43.4					[illegible]
Dew Point	514839	18453	22.[illegible]	10.638	[illegible]	2.2	76.4					[illegible]

USAFETAC FORM JUL 64 0-26 S (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 72-81 [illegible]
STATION STATION NAME YEARS MONTH

FAST ALL
HOURS LST

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL C.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 77											•	•	•1	•				[illegible]	[illegible]		
[illegible] / 75												•2	•2	•2				17	17		
[illegible] / 73									•[illegible]	•[illegible]	•1	•1	•2		•1			7[illegible]	7[illegible]		
[illegible] / 71								•2	•1	•1	•3	•2	•2	•1	•2			61	61		
[illegible] / 69								•[illegible]	•[illegible]	•[illegible]	•2	•[illegible]	•1	•1				64	64		
[illegible] / 67				•2	•1		•2	•1	•1	•2	•2	•2	•1	•2				67	67		
[illegible] / 65			•[illegible]	•[illegible]	•[illegible]		•[illegible]	•1	•[illegible]	•4	•[illegible]	•[illegible]	•1					67	67		
[illegible] / 63			•1	•2	•[illegible]	•1	•1	•2	•2	•4	•5	•1						113	113		
[illegible] / [illegible]		•[illegible]	•[illegible]	•[illegible]	•[illegible]	•1	•1	•2	•5	•5	•1	•1						11[illegible]	11[illegible]	4	
[illegible] / 59		•[illegible]	•[illegible]	•[illegible]	•1	•2	•3	•5	•6	•4	•1	•1						16[illegible]	16[illegible]	1[illegible]	
[illegible] / 57		•[illegible]	•1	•1	•1	•4	•4	•6	•6	•7	•[illegible]	•[illegible]						168	168	[illegible]1	[illegible]
[illegible] / 55	•	•2	•1	•1	•1	•2	•5	•7	•7	•2	•1							187	187	17	13
[illegible] / [illegible]		•[illegible]	•1	•1	•[illegible]	•5	•8	•8	•6	•1								218	218	72	11
[illegible] / [illegible]		•3	•1	•2	•6	•6	1•	•5	•2	•1								249	249	126	21
[illegible] / 45		•[illegible]	•2	•4	•9	1•[illegible]	1•1	•5	•1	•[illegible]								27[illegible]	27[illegible]	175	27
[illegible] / 43	•	•7	•5	•7	•6	1•2	1•1	•4	•1									319	320	156	35
[illegible] / 41	•1	•4	•6	•7	•9	1•4	•[illegible]	•[illegible]										372	372	253	[illegible]
[illegible] / [illegible]	•	•6	•8	1•1	1•1	1•7	•7	•1										354	354	354	42
[illegible] / [illegible]	•	•5	•9	1•2	1•[illegible]	1•[illegible]	•4	•[illegible]										347	347	41[illegible]	46
[illegible] / [illegible]	•	•[illegible]	1•1	1•3	1•7	•8	•1											358	369	446	1[illegible]
[illegible] / [illegible]	•	•[illegible]	1•[illegible]	1•1	1•[illegible]	•4	•1	•[illegible]										376	376	4[illegible]	1[illegible]
[illegible] / [illegible]	•	1•6	1•4	1•6	1•	•4	•[illegible]											405	405	555	7[illegible]
[illegible] / [illegible]	•	2•3	2•1	2•1	•[illegible]	•2												4[illegible]	4[illegible]	573	[illegible]
[illegible] / [illegible]	•4	2•6	2•2	1•5	•4	•1												552	5[illegible]3	571	431
[illegible] / [illegible]	•	1•4	2•	•2	•[illegible]													723	724	579	4[illegible]
[illegible] / [illegible]	•	1•6	1•[illegible]	•5	•1													262	262	484	473
[illegible] / [illegible]	•	1•[illegible]	1•[illegible]	•3	•[illegible]													17[illegible]	17[illegible]	391	526
[illegible] / [illegible]	•	1•1	•5	•1														111	111	3[illegible]6	7[illegible]
[illegible] / [illegible]	•	1•1	•5	•[illegible]														1[illegible]	1[illegible]	21[illegible]	46[illegible]
[illegible] / [illegible]	•	•5	•5	•1														1[illegible]	1[illegible]	112	579
[illegible] / [illegible]	•	•[illegible]	•2	•[illegible]														55	55	1[illegible]6	5[illegible]1
[illegible] / [illegible]	•	•4	•1															36	35	69	424
[illegible] / [illegible]	•	•2	•[illegible]															13	19	4	26[illegible]
[illegible] / [illegible]		•1	•[illegible]															8	8	16	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL-A) REVISED EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX [illegible]-81 DEC
STATION STATION NAME YEARS MONTH

PAGE [illegible] ALL
HOURS L.S.T

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]		[illegible]	.1															[illegible]		[illegible]	1[illegible]	1[illegible]1
/ [illegible]		.																[illegible]		[illegible]	1[illegible]	1[illegible]
/ [illegible]		.																[illegible]		[illegible]	4	[illegible]
/ [illegible]																						[illegible]
/ [illegible]																						[illegible]
/ -[illegible]																						[illegible]
- / -[illegible]																						[illegible]
- / -[illegible]																						[illegible]
- / -[illegible]																						[illegible]
- / -[illegible]																						1[illegible]
[illegible] /-1[illegible]																						4
[illegible] /-15																						
TOTAL	[illegible].6	13.4	1[illegible].2	14.7	11.2	9.9	7.7	5.4	4.[illegible]	[illegible].9	1.5	1.2	.9	.7	.1					[illegible]565		[illegible]56
																		656[illegible]			65[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]23555.5	353601	53.9	22.425	656[illegible]							
Dry Bulb	12296728	271368	41.7	12.915	6565		198.7	28.3	6.5			744
Wet Bulb	91849[illegible]5	22[illegible]2[illegible]5	34.[illegible]	8.9[illegible]	656[illegible]		[illegible]26.5					744
Dew Point	4213728	152[illegible]34	23.2	1[illegible].295	656[illegible]	13.[illegible]	618.[illegible]					744

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81
STATION STATION NAME YEARS

ALL
MONTH

PAGE ALL
HOURS (L S T)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
108/107																	.	7	7		
106/105																	.1	22	22		
104/103																.1	.1	44	44		
102/101															.1	.1	.1	55	55		
100/ 99													.	.2	.	.	.1	159	159		
98/ 97												.	.2	.2	.1	.1	.2	305	305		
96/ 95												.	.1	.1	.1	.1	.1	439	439		
94/ 93										.2	.2	.1	.2	.2	.1	.1	.1	682	681		
92/ 91									.2	.2	.2	.3	.3	.2	.1	.1	.1	1016	1019		
90/ 89								.1	.2	.2	.4	.4	.2	.1	.1	.1	.1	1272	1271		
88/ 87							.	.2	.2	.4	.4	.3	.1	.1	.1		.1	1392	1391		
86/ 85						.1	.1	.2	.4	.4	.4	.2	.2	.1	.1	.1	.1	1696	1697		
84/ 83						.2	.2	.3	.4	.4	.3	.	.1	.1	.1	.1	.	1733	1733		
82/ 81					.	.1	.3	.5	.5	.3	.2	.1	.1	.2	.1	.1	.	1962	1965		
80/ 79				.	.1	.3	.5	.5	.4	.3	.2	.2	.2	.2	.1	.1	.2	2391	2391		
78/ 77			.2	.2	.3	.6	.5	.6	.3	.2	.2	.2	.2	.1	.1	.		2531	2531		
76/ 75			.1	.2	.6	.7	.7	.3	.2	.3	.2	.2	.2	.1	.1	.		2894	2896	18	
74/ 73			.1	.5	.1	.7	.4	.3	.3	.2	.2	.3	.1	.1	.2			3093	3096	297	
72/ 71		.	.4	.3	.7	.7	.3	.2	.2	.2	.2	.2	.2	.1	.2			3332	3335	1569	2
70/ 69		.1	.3	.3	.3	.4	.1	.2	.3	.2	.3	.2	.1	.2				3412	3414	3312	129
68/ 67	.	.4	.3	.6	.5	.2	.2	.2	.2	.3	.2	.2	.1	.2				3124	3124	4757	741
66/ 65	.1	.2	.3	.5	.4	.3	.3	.2	.3	.4	.2	.1	.					3224	3227	5632	2711
64/ 63	.1	.5	.7	.4	.7	.7	.2	.7	.7	.7	.3	.1	.2					2963	2966	5027	3112
62/ 61	.1	.6	.5	.4	.3	.3	.3	.3	.4	.3	.1	.1	.					2779	2781	4256	3789
60/ 59	.	.2	.4	.4	.3	.3	.3	.4	.3	.3	.1	.2						2713	2713	3299	4560
58/ 57	.1	.3	.5	.3	.2	.3	.3	.4	.3	.2	.2	.2						2453	2493	3121	4404
56/ 55	.1	.5	.5	.3	.3	.3	.4	.3	.3	.1	.2							2414	2415	2655	3991
54/ 53	.1	.4	.4	.3	.3	.4	.5	.3	.2	.2								2231	2231	3129	2932
52/ 51	.1	.4	.3	.3	.4	.4	.4	.3	.1	.2								2281	2282	3023	2447
50/ 49	.1	.5	.4	.4	.4	.5	.3	.2	.1	.2								2175	2176	2875	2627
48/ 47	.1	.4	.4	.5	.4	.5	.4	.1	.2	.2								2232	2234	3038	2152
46/ 45	.1	.5	.4	.5	.5	.4	.3	.1										2182	2183	3278	2357
44/ 43	.	.2	.5	.6	.5	.4	.7	.										2132	2137	3261	1924
42/ 41	.	.5	.5	.5	.4	.3	.1	.										1943	1957	2993	1932

Element (X)	Σx²	Σx	x̄	σx	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL A-PT TX	73-81	ALL

PAGE [illegible] HOURS ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 36	.1	.4	.5	.5	.4	.2	[illegible]	.										1755	1756	[illegible]	[illegible]
36 / 35	.1	.5	.6	.4	.3	.1	[illegible]	[illegible]										1612	1612	2776	[illegible]
36 / 35	[illegible]	.7	.6	.5	.3	.1	[illegible]											1867	1868	2639	[illegible]
34 / 33	[illegible]	.5	.7	.5	.2	[illegible]												1877	1877	26[illegible]5	[illegible]
[illegible] / 31	.2	.9	.7	.4	.2	[illegible]												1897	1899	2314	26[illegible]
[illegible] / 29	[illegible]	.6	.5	.3	.1	[illegible]												1215	1216	2277	[illegible]
[illegible] / 27	[illegible]	.5	.4	.3	.													1045	1045	1903	[illegible]
[illegible] / 25	.1	.5	.3	.1	.													741	741	1376	[illegible]
[illegible] / 23	.1	.4	.3	[illegible]	.													493	493	1156	1957
[illegible] / 21	.1	.4	.1	.3														549	551	813	[illegible]
[illegible] / 19	.1	.3	.1	.														573	573	555	[illegible]
[illegible] / 17	.	.3	.1	.														272	272	4[illegible]	[illegible]
[illegible] / 15	.	.2	.															190	191	314	1765
[illegible] / 13	.	.1	.															1[illegible]7	111	174	1[illegible]
[illegible] / 11	.	.	.															[illegible]	[illegible]	105	[illegible]
[illegible] / 9	.	.	.															[illegible]	69	93	787
[illegible] / 7	.	.																[illegible]	54	[illegible]	[illegible]
[illegible] / 5	.	.																27	27	72	[illegible]
[illegible] / 3	.	.																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 1	.	.																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -1	.	.																[illegible]	[illegible]	[illegible]	[illegible]
-[illegible] / -3																				1	[illegible]
-[illegible] / -5																					[illegible]
-[illegible] / -7																					[illegible]
-[illegible] / -9																					47
-[illegible] / -11																					[illegible]
-[illegible] / -13																					5
-[illegible] / -15																					[illegible]
TOTAL	[illegible]	13.7	13.4	11.7	[illegible]	9.[illegible]	7.6	6.6	5.6	4.8	4.2	3.7	2.7	1.9	1.3	.9	1.1	77715			77665
																		77665	77665		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	278497646	4279865	55.1	23.571	77665							
Dry Bulb	3[illegible]4532818	4638702	59.7	18.955	77715	1.0	929.6	3564.8	2446.7	1355.9	194.5	8760
Wet Bulb	2[illegible]2889	3868161	49.8	14.596	77665	1.1	1296.6	1121.6	35.5			8760
Dew Point	149611159	3141735	40.5	17.028	77665	51.2	3228.1	96.9				8760

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23067 LUBBOCK REGIONAL ARPT TX 73-81

STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1-2	MEAN	31.[illegible]	37.1	45.9	54.6	62.5	71.6	74.1	72.0	65.2	55.4	4[illegible].2	7[illegible]	[illegible]
	S D	[illegible].8021	[illegible].791	9.671	9.489	7.625	6.499	5.[illegible]19	4.689	7.475	8.854	[illegible].131	[illegible]	16.76[illegible]
	TOTAL OBS	817	756	825	[illegible]	832	798	828	825	[illegible]	829	[illegible]	[illegible]	[illegible]
3-5	MEAN	29.1	34.2	42.5	51.0	59.4	68.3	71.4	69.4	62.6	52.4	4[illegible].5	[illegible]	51.[illegible]
	S D	9.343	9.664	9.488	9.379	7.623	5.963	4.374	4.022	7.210	8.563	9.604	[illegible]	16.5[illegible]
	TOTAL OBS	817	756	819	[illegible]	822	[illegible]	825	827	799	824	798	[illegible]	[illegible]
6-8	MEAN	27.9	32.1	4[illegible].6	[illegible]	59.4	68.3	71.4	68.8	61.9	5[illegible].7	3[illegible]	[illegible]	[illegible]
	S D	8.999	9.410	9.139	9.127	7.301	5.674	4.149	4.17[illegible]	6.957	8.539	9.695	[illegible]	17.1[illegible]
	TOTAL OBS	63	757	826	799	831	799	829	83[illegible]	[illegible]	827	[illegible]	[illegible]	[illegible]
9-11	MEAN	33.[illegible]	4[illegible].3	[illegible]	[illegible].6	69.9	78.[illegible]	79.7	77.6	7[illegible].8	6[illegible].8	47.8	39.6	59.[illegible]
	S D	1[illegible].62911	.73910	.579	9.279	8.627	7.164	6.115	5.581	8.615	9.3[illegible]11	.221	[illegible].351	18.158
	TOTAL OBS	[illegible]	742	827	798	828	799	827	[illegible]	799	824	793	[illegible]	[illegible]
12-14	MEAN	44.[illegible]	51.6	[illegible]	69.4	77.[illegible]	86.5	86.4	84.5	7[illegible]	69.9	57.6	51.1	68.[illegible]
	S D	13.73[illegible]14.45[illegible]11.762[illegible].346				9.699	8.335	7.105	6.457	[illegible].345	[illegible].620	12.677	12.798	17.974
	TOTAL OBS	87	756	828	[illegible]	830	797	822	825	799	822	793	827	[illegible]
15-17	MEAN	48.1	55.2	64.1	72.5	[illegible]	89.8	88.8	86.9	[illegible]	72.5	[illegible].1	54.4	71.1
	S D	14.50214.799		11.831	[illegible].876	9.844	8.516	7.452	6.638	[illegible].697	11.[illegible]471	7.140	12.354	17.854
	TOTAL OBS	824	755	817	793	828	796	829	827	796	822	797	825	[illegible]
18-20	MEAN	41.2	49.2	59.2	67.9	75.7	85.6	85.4	82.5	74.7	64.8	51.4	4[illegible].3	65.3
	S D	12.424	13.367	11.479	[illegible].579	9.559	8.558	7.411	6.755	9.876	10.150	11.436	12.395	18.479
	TOTAL OBS	832	747	824	[illegible]	827	[illegible]	830	823	[illegible]	832	[illegible]	822	8745
21-23	MEAN	3[illegible].3	41.5	[illegible].6	59.3	67.4	76.9	78.0	75.1	67.9	58.3	45.9	39.1	58.1
	S D	1[illegible].5861	1.1[illegible]7	9.938	9.418	7.912	7.068	5.810	5.250	7.979	8.940	10.311	9.615	17.152
	TOTAL OBS	[illegible]	741	812	798	821	796	821	822	791	816	797	[illegible]	8646
ALL HOURS	MEAN	36.4	42.6	51.8	[illegible].7	68.8	78.1	79.4	77.1	7[illegible].2	[illegible].6	48.2	41.[illegible]	59.7
	S D	13.3[illegible]	14.374	13.346	12.634	11.437	10.759	8.856	8.562	[illegible].899	12.[illegible]93	13.210	12.815	18.459
	TOTAL OBS	6595	6[illegible]10	6578	6389	6619	6386	6611	6599	6388	6596	6379	6555	77715

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE /MAC

MEANS AND STANDARD DEVIATIONS

NOT-HOUR TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] LUBBOCK REGIONAL AIRPORT TX 77-81

HOUR	STATION NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	32.2	35.8	45.6	54.4	61.7	64.3	54.[illegible]	39.[illegible]	49.4	36.3	31.1	47.4
[illegible]	S.D.	9.247	7.864	7.782	8.[illegible]	6.[illegible]21	4.624	2.441	3.203	5.889	6.[illegible]	9.152	7.[illegible]	14.564
	TOTAL OBS	817	756	824	[illegible]	832	797	828	826	799	829	[illegible]	822	9709
	MEAN	36.[illegible]	30.5	36.9	45.[illegible]	53.4	6[illegible].9	67.6	57.1	54.1	47.8	36.7	32.5	46.1
[illegible]-5	S.D.	8.197	8.302	9.295	9.274	7.46[illegible]	4.761	2.424	3.[illegible]	6.165	8.316	9.276	7.649	15.67
	TOTAL OBS	81[illegible]	756	818	[illegible]	821	[illegible]	825	827	798	824	798	816	9695
	MEAN	25.[illegible]	29.1	35.9	44.9	53.4	61.4	64.3	53.4	57.9	47.[illegible]	35.8	34.[illegible]	45.7
[illegible]-6	S.D.	8.156	8.228	8.243	9.713	7.332	4.579	2.491	3.[illegible]93	6.296	8.982	9.432	7.775	15.653
	TOTAL OBS	8[illegible]9	756	825	799	831	799	829	8[illegible]	8[illegible]	8[illegible]	799	[illegible]	9756
	MEAN	25.[illegible]	34.5	41.9	50.4	57.7	64.9	66.[illegible]	57.5	52.2	52.3	41.1	37.[illegible]	[illegible].4
[illegible]-7	S.D.	8.44[illegible]	8.441	7.647	7.837	6.335	4.697	2.185	2.661	6.744	7.567	8.972	7.94[illegible]	14.[illegible]
	TOTAL OBS	8[illegible]	742	827	797	826	799	826	82[illegible]	798	824	793	814	9794
	MEAN	35.[illegible]	40.7	46.1	53.1	59.4	66.2	69.1	59.1	54.2	55.5	45.8	39.5	52.9
8-10	S.D.	8.176	8.431	8.746	7.727	5.727	4.449	2.173	2.623	5.799	6.739	8.436	7.98[illegible]	13.[illegible]
	TOTAL OBS	8[illegible]	754	828	8[illegible]1	826	795	821	825	799	822	789	8[illegible]	97[illegible]9
	MEAN	37.[illegible]	42.[illegible]	48.9	57.3	59.4	66.2	69.[illegible]	58.9	54.[illegible]	55.8	46.5	41.1	54.3
[illegible]-11	S.D.	8.[illegible]70	8.988	6.439	6.649	5.317	4.173	2.351	2.597	5.332	6.713	8.334	7.817	12.673
	TOTAL OBS	[illegible]	754	816	79[illegible]	828	796	828	825	796	822	797	8[illegible]	9771
	MEAN	32.[illegible]	3[illegible].8	44.6	51.5	57.7	64.7	67.5	57.2	52.2	52.9	42.5	3[illegible].4	51.9
[illegible]-12	S.D.	8.554	7.991	6.651	7.[illegible]46	5.6[illegible]	4.[illegible]42	2.172	2.877	5.375	7.1[illegible]7	8.544	7.949	13.429
	TOTAL OBS	831	747	823	8[illegible]	826	871	833	823	8[illegible]3	831	8[illegible]3	8[illegible]	9779
	MEAN	30.[illegible]	34.8	40.7	48.6	55.9	62.7	65.5	55.7	61.[illegible]	51.4	39.7	33.[illegible]	49.1
[illegible]-23	S.D.	8.7[illegible]5	7.784	7.[illegible]44	7.973	6.752	4.556	2.430	2.923	5.618	7.604	8.793	7.95[illegible]	14.233
	TOTAL OBS	8[illegible]	741	81[illegible]	797	821	795	821	821	799	815	797	8[illegible]5	9779
ALL HOURS	MEAN	31.[illegible]	35.3	41.5	49.2	56.5	63.6	66.4	66.1	61.1	51.4	4[illegible].8	34.[illegible]	49.9
	S.D.	9.468	9.252	8.375	8.659	6.302	4.945	3.118	3.656	6.277	8.243	9.678	8.922	14.595
	TOTAL OBS	659[illegible]	6[illegible]06	6572	6364	6613	6392	6608	6596	6383	6595	6376	656[illegible]	77669

USAF ETAC FORM OCT 79 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] LUBBOCK REGIONAL ARPT TX 73-81

STATION NAME		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	24.0	28.4	37.5	47.2	55.2	58.3	59.3	55.1	47.5	[illegible]	[illegible]	[illegible]
	SD	[illegible]	[illegible]	9.497	13.292	11.382	7.531	5.204	5.056	7.121	[illegible]	11.461	[illegible]	17.[illegible]
	TOTAL OBS	[illegible]	756	824	[illegible]	832	797	828	825	799	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	23.7	28.7	[illegible]	47.9	55.9	58.7	59.2	54.[illegible]	43.1	[illegible]	[illegible]	[illegible]
	SD	[illegible]	[illegible]	11.412	13.121	10.771	[illegible]	4.681	4.559	7.[illegible]	[illegible]	11.751	[illegible]	17.131
	TOTAL OBS	[illegible]	756	[illegible]	[illegible]	[illegible]	[illegible]	825	[illegible]	[illegible]	[illegible]	798	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	23.2	28.8	38.6	49.[illegible]	56.8	60.1	60.1	55.1	43.1	[illegible]	[illegible]	[illegible]
	SD	[illegible]	[illegible]	[illegible]	12.874	[illegible]	[illegible]	4.218	4.143	7.1241	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	756	[illegible]	799	831	799	829	[illegible]	[illegible]	[illegible]	799	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	26.3	[illegible]	41.1	43.[illegible]	55.9	61.7	62.2	56.[illegible]	44.6	[illegible]	[illegible]	[illegible]
	SD	[illegible]	[illegible]	[illegible]	12.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	742	[illegible]	797	[illegible]	799	[illegible]	[illegible]	[illegible]	[illegible]	793	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	45.6	53.8	[illegible]	[illegible]	[illegible]	47.4	[illegible]	[illegible]	[illegible]
	SD	[illegible]	[illegible]	11.476	13.[illegible]	11.459	9.163	4.754	5.023	7.[illegible]	[illegible]	[illegible]	[illegible]	16.738
	TOTAL OBS	[illegible]	754	[illegible]	[illegible]	828	795	821	825	799	[illegible]	789	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	42.[illegible]	51.3	56.4	59.3	[illegible]	41.[illegible]	[illegible]	[illegible]	[illegible]
	SD	[illegible]	[illegible]	11.746	14.273	11.91[illegible]	[illegible]	5.228	5.572	7.8871	[illegible]	[illegible]	[illegible]	16.619
	TOTAL OBS	[illegible]	754	816	[illegible]	828	796	828	825	796	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	24.5	[illegible]	34.2	43.1	51.3	57.5	58.6	54.2	[illegible]	[illegible]	[illegible]	[illegible]
	SD	[illegible]	[illegible]	11.740	14.[illegible]	12.433	9.881	5.579	5.825	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	747	[illegible]	[illegible]	826	[illegible]	833	823	[illegible]	[illegible]	823	821	[illegible]
[illegible]	MEAN	[illegible]	24.5	27.4	36.6	45.9	53.2	56.1	59.1	54.7	42.6	[illegible]	[illegible]	[illegible]
	SD	[illegible]	[illegible]	11.[illegible]	[illegible]	11.877	9.073	5.582	5.294	7.2501	[illegible]	11.625	[illegible]	16.734
	TOTAL OBS	[illegible]	741	[illegible]	[illegible]	821	795	821	821	789	[illegible]	797	[illegible]	[illegible]
ALL YEARS	MEAN	[illegible]	24.7	28.2	37.1	46.3	54.3	59.1	59.9	55.1	43.1	31.6	23.2	[illegible]
	SD	[illegible]	[illegible]	11.403	13.578	11.558	8.693	5.077	5.077	7.4061	[illegible]	11.754	[illegible]	17.[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	6334	6613	6382	6608	6596	6393	6595	6376	[illegible]	77663

USAF ETAC FORM [illegible] 0895 (OL A)

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

AD-A128 109 LUBBOCK REGIONAL AIRPORT TEXAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 NOV 82 6/6

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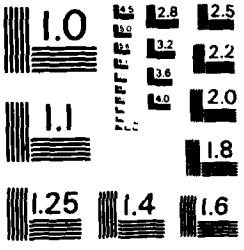


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

L[illegible] CLIMATOLOGY BRANCH
[illegible]
WEATHER SERVICE /MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	L[illegible] BRUCE SECTIONAL APRT TX	77-91	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]-12	[illegible]	[illegible]	84.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.4	46.4	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	99.7	[illegible]	76.[illegible]	64.[illegible]	[illegible]	[illegible]	[illegible]	11.7	[illegible]	[illegible]	[illegible]
	12-14	85.5	[illegible]	49.7	34.2	23.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]	58.[illegible]	33.[illegible]	22.4	16.[illegible]	12.2	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]
	[illegible]-2	[illegible]	[illegible]	46.[illegible]	[illegible]	22.[illegible]	16.[illegible]	[illegible]	4.4	[illegible]	[illegible]	[illegible]
	[illegible]-23	[illegible]	89.7	[illegible]	[illegible]	43.4	33.[illegible]	21.[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	69.4	57.1	45.6	35.1	25.[illegible]	[illegible]	[illegible]	49.6	[illegible]

USAFETAC FORM AUG 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
[illegible] USAETAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	[illegible]-02	99.4	96.4	88.7	[illegible]	71.[illegible]	57.1	[illegible]	21.[illegible]	[illegible]	[illegible]	[illegible]
	03-05	99.8	98.[illegible]	93.2	89.9	83.2	69.5	54.[illegible]	23.[illegible]	[illegible]	[illegible]	[illegible]
	06-08	[illegible]	99.5	96.5	93.3	86.[illegible]	74.2	56.7	34.[illegible]	[illegible]	[illegible]	[illegible]
	09-11	99.6	93.[illegible]	87.[illegible]	71.5	54.7	35.6	21.4	10.4	[illegible]	[illegible]	[illegible]
	12-14	6.4	77.8	59.7	39.5	24.[illegible]	13.[illegible]	6.[illegible]	[illegible].4	.7	[illegible]	[illegible]
	[illegible]-17	91.2	65.[illegible]	43.6	27.5	15.7	9.1	5.7	2.4	[illegible]	[illegible]	[illegible]
	18-20	94.1	73.3	57.9	41.2	24.9	14.4	9.[illegible]	4.[illegible]	.6	[illegible]	[illegible]
	21-23	6.3	91.[illegible]	79.[illegible]	66.3	52.1	37.7	20.5	8.9	[illegible]	[illegible]	[illegible]
TOTALS		97.4	87.[illegible]	75.1	53.5	31.5	39.2	26.3	14.9	2.6	[illegible]	[illegible]

USAETAC FORM JUL 64 0-87-5 (OL A)

CENTRAL CLIMATOLOGY BRANCH
USAPETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	[illegible]-81	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	99.9	98.5	95.1	86.3	66.1	46.[illegible]	26.5	12.[illegible]	.2	[illegible]	[illegible]
	[illegible]	[illegible]	99.3	98.5	95.[illegible]	85.3	65.9	47.4	19.4	1.5	[illegible]	
	[illegible]	[illegible]	99.9	95.7	96.4	88.7	72.3	46.5	23.4	1.5	[illegible]	[illegible]
	[illegible]-11	[illegible]	98.9	86.5	74.3	50.4	26.7	11.[illegible]	5.[illegible]	.4	[illegible]	[illegible]
	12-14	97.9	83.5	59.2	32.7	15.7	7.5	3.[illegible]	1.8	.1	[illegible]	[illegible]
	[illegible]-17	[illegible]	[illegible].1	42.6	18.2	9.8	5.3	3.5	1.[illegible]		[illegible]	[illegible]
	[illegible]-20	95.6	76.[illegible]	52.1	29.6	16.2	11.[illegible]	6.[illegible]	2.		[illegible]	[illegible]
	[illegible]-23	99.1	94.5	[illegible]	[illegible]	38.[illegible]	22.6	14.[illegible]	5.[illegible]	.1	47.4	[illegible]
TOTALS		5.5	85.9	74.0	61.6	45.[illegible]	32.2	19.1	9.	.[illegible]	[illegible]	[illegible]

USAPETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
5[illegible]	LUBBOCK REGIONAL ARPT TX	7[illegible]-8[illegible]	JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	[illegible]	1[illegible].0	1[illegible]	97.9	84.5	65.5	48.1	30.[illegible]	1[illegible].7	[illegible].0	[illegible]	[illegible]
	[illegible]-05	100.0	1[illegible].0	99.4	94.8	78.7	61.[illegible]	42.[illegible]	25.6	4.7	[illegible]	[illegible]
	[illegible]-08	100.0	100.0	100.0	97.7	88.0	69.0	46.2	26.9	5.5	[illegible]	[illegible]
	[illegible]-11	1[illegible].0	99.9	96.5	83.9	59.1	36.1	19.5	3.0	1.9	[illegible]	[illegible]
	12-14	1[illegible].0	97.3	79.0	49.[illegible]	29.4	15.2	7.4	3.4	.4	[illegible]	[illegible]
	15-17	100.0	93.1	62.7	35.1	2[illegible].0	11.7	5.9	2.4	.1	[illegible]	[illegible]
	18-20	100.0	95.4	68.0	41.9	27.2	15.9	9.[illegible]	4.[illegible]	.2	[illegible]	[illegible]
	21-23	1[illegible].0	99.5	93.7	69.2	48.7	34.3	20.5	11.9	1.5	[illegible]	[illegible]
TOTALS		1[illegible].0	98.2	87.2	69.5	5[illegible].0	36.4	2[illegible].7	12.8	2.3	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
VERSION
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LUBBOCK REGIONAL APPT TX	[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	99.8	99.3	92.1	82.3	39.[illegible]	22.7	[illegible]	[illegible]	
	03-05	[illegible]	[illegible]	99.5	98.4	92.7	75.3	5[illegible].7	29.9	[illegible]	[illegible]	[illegible]
	06-08	[illegible]	100.0	100.0	99.4	96.3	87.[illegible]	61.[illegible]	39.5	[illegible]	[illegible]	[illegible]
	9-11	100.0	100.0	98.9	93.0	72.9	45.0	24.[illegible]	12.[illegible]	[illegible]	[illegible]	[illegible]
	12-14	[illegible]	98.7	88.8	61.0	36.2	13.7	9.6	[illegible]	[illegible]	[illegible]	[illegible]
	15-17	[illegible]	96.8	78.8	42.1	23.4	12.[illegible]	5.6	[illegible]	[illegible]	[illegible]	[illegible]
	18-20	100.0	97.7	86.1	56.5	33.9	2[illegible].9	12.7	6.[illegible]	1.5	47.[illegible]	[illegible]
	21-23	[illegible]	99.6	98.2	87.8	66.7	44.2	28.7	16.[illegible]	7.9	[illegible]	[illegible]
TOTALS		[illegible]	99.1	93.5	79.2	63.7	45.8	29.[illegible]	16.[illegible]	4.7	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-67-5 (OL A)

[illegible] METEOROLOGY [illegible]
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LUBBOCK REGIONAL AIRPT TX	[illegible]-81	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	[illegible]	[illegible]	[illegible]	99.5	94.7	88.7	77.7	55.1	73.8	17.1	[illegible]	[illegible]
	3-05	[illegible]	[illegible]	99.3	96.7	94.7	[illegible]	77.4	46.7	[illegible]	[illegible]	[illegible]
	6-08	[illegible]	[illegible]	[illegible]	99.8	97.1	[illegible]	75.8	53.7	17.7	[illegible]	[illegible]
	9-11	[illegible]	99.9	98.9	[illegible]	75.7	54.6	35.3	[illegible]	6.9	[illegible]	[illegible]
	12-14	[illegible]	95.4	86.[illegible]	54.6	41.7	24.9	16.3	[illegible]	3.5	[illegible]	[illegible]
	15-17	99.6	91.2	74.1	49.4	28.5	19.2	13.[illegible]	9.7	3.9	94.7	[illegible]
	18-20	99.9	95.3	66.9	69.	45.7	32.3	27.9	15.1	3.9	[illegible]	[illegible]
	21-23	[illegible]	99.5	96.7	89.6	79.1	59.6	41.4	23.7	7.9	[illegible]	[illegible]
TOTALS		99.9	97.8	92.4	82.1	69.2	55.5	41.1	26.4	6.5	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-S (OL A)

[illegible] CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] LUBBOCK REGIONAL ARPT TX [illegible] OCT

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	[illegible]-02	[illegible]	99.9	[illegible]	[illegible]	75.7	53.2	45.[illegible]	[illegible]	11.8	[illegible]	[illegible]
	[illegible]-05	[illegible]	[illegible]	96.7	95.4	87.5	74.2	58.7	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-08	[illegible]	[illegible]	[illegible]	[illegible]	92.4	[illegible]	66.7	48.[illegible]	[illegible]	[illegible]	[illegible]
	9-11	[illegible]	99.[illegible]	91.[illegible]	78.2	[illegible]	[illegible]	[illegible]	15.4	6.5	[illegible]	[illegible]
	12-14	[illegible]	89.8	65.2	44.3	28.[illegible]	17.9	11.9	8.4	5.7	[illegible]	[illegible]
	15-17	99.[illegible]	32.5	5[illegible].2	32.2	19.6	14.[illegible]	10.3	7.7	4.7	[illegible]	[illegible]
	18-20	99.8	94.[illegible]	76.9	58.5	41.5	26.6	17.7	11.1	5.2	[illegible]	[illegible]
	21-23	[illegible]	98.9	94.[illegible]	79.7	64.[illegible]	47.4	3[illegible].5	[illegible]	4.2	[illegible]	[illegible]
TOTALS		99.9	95.5	84.3	77.0	58.9	46.4	33.8	22.2	9.9	58.	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] REGIONAL AIRPORT [illegible]	[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]-02	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-05	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM NO. 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
[illegible] WEATHER SERVICE /MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	[illegible]	99.9	99.6	94.2	[illegible]	72.3	5[illegible].7	35.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	99.[illegible]	97.7	89.[illegible]	73.9	54.2	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	99.6	99.[illegible]	91.3	82.7	72.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	99.9	98.[illegible]	9[illegible].7	77.6	61.1	44.[illegible]	27.4	15.6	6.[illegible]	[illegible]	[illegible]
	12-14	7.3	86.8	67.[illegible]	39.5	24.[illegible]	14.8	9.7	4.7	[illegible]	[illegible]	[illegible]
	15-17	95.6	78.1	49.7	26.4	15.8	[illegible].7	6.5	3.[illegible]	[illegible].7	[illegible]	[illegible]
	[illegible]	98.5	92.1	76.2	55.9	34.[illegible]	22.2	14.[illegible]	6.3	[illegible].7	[illegible]	[illegible]
	21-23	99.5	97.9	89.6	75.5	58.3	39.3	23.[illegible]	14.3	[illegible].7	[illegible]	[illegible]
TOTALS		98.0	94.	87.4	67.5	53.5	[illegible].4	26.7	15.3	4.9	[illegible]	[illegible]

USAPETAC FORM AR 64 0-87-5 (OL A)

RELATIVE HUMIDITY

[illegible]IONAL ARPT TX

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	ALL	[illegible].7	[illegible]	[illegible]	77.	65.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	7[illegible].7	6[illegible].5	[illegible].6	4[illegible].1	36.[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]		[illegible].5	[illegible].3	6[illegible].4	[illegible]	43.1	[illegible].9	[illegible]	1[illegible].7	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible].4[illegible]	69.4	57.1	45.6	3[illegible].1	2[illegible]	[illegible].4	7.1	[illegible]	[illegible]
[illegible]		[illegible]7.4	[illegible]7.	7[illegible]	6[illegible]	51.[illegible]	[illegible]	[illegible]	14.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible].5	[illegible]	76.[illegible]	[illegible]	46.[illegible]	[illegible]	[illegible]	[illegible]	.6	[illegible]	[illegible]
JUL		[illegible]	[illegible]	87.[illegible]	6[illegible].5	52.[illegible]	36.4	22.[illegible]	[illegible]	[illegible].3	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible].6	79.[illegible]	[illegible]	45.6	29.	[illegible]	[illegible].3	[illegible]	[illegible]
[illegible]EP		[illegible].9	97.3	92.4	[illegible].1	[illegible]	[illegible]5.5	41.[illegible]	[illegible].4	[illegible]	[illegible]	[illegible]
[illegible]CT		99.9	[illegible].5	84.[illegible]	72.[illegible]	[illegible]	46.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N[illegible]		[illegible].5	[illegible]3.[illegible]	83.1	72.3	61.5	48.4	[illegible]	[illegible].5	[illegible].1	[illegible]	[illegible]
[illegible]		[illegible]8.9	94.[illegible]	82.4	67.5	53.6	4[illegible].4	26.7	15.3	4.[illegible]	[illegible]	[illegible]
TOTALS		[illegible].7	[illegible]2.5	81.7	68.6	[illegible].6	42.7	29.[illegible]	1[illegible].5	[illegible].7	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

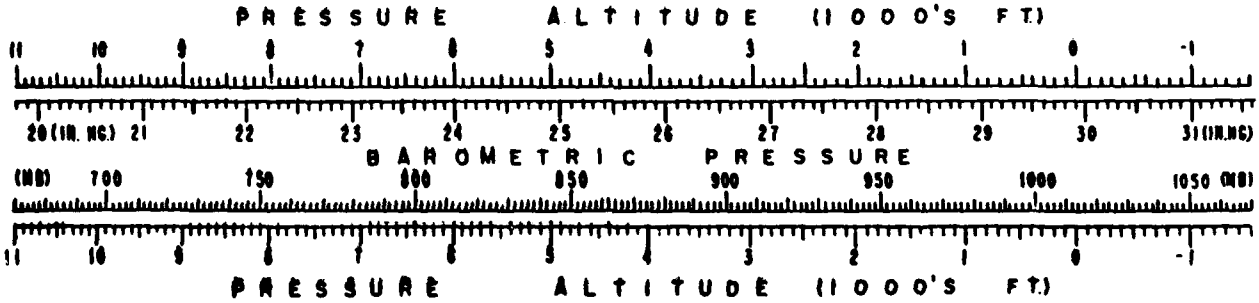
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

72267 LUBBOCK REGIONAL ARPT TX 73-81

STATION STATION NAME YEARS

HRS		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0	MEAN	26.727	26.714	26.611	26.675	26.674	26.561	26.723	26.726	26.729	26.739	26.740	26.771	26.695
	S D	.191	.183	.174	[illegible]	.145	.126	.067	.077	.121	.159	.179	.185	.161
	TOTAL OBS	276	254	279	[illegible]	279	270	278	279	271	279	270	276	3283
3	MEAN	26.705	26.688	26.589	26.612	26.580	26.640	26.700	26.724	26.705	26.717	26.714	[illegible]	26.671
	S D	.185	.180	.175	[illegible]	.141	.124	.066	.075	.115	.155	.176	[illegible]	.159
	TOTAL OBS	274	253	274	264	273	268	272	274	266	273	264	273	3223
6	MEAN	26.716	26.701	26.642	26.678	26.612	26.670	26.732	26.732	26.729	26.744	26.731	26.711	26.693
	S D	.187	.185	.186	.161	.145	.126	.067	.079	.117	.156	.179	.197	.162
	TOTAL OBS	275	253	278	269	273	269	277	279	270	279	268	276	3277
9	MEAN	26.737	26.720	26.625	26.657	26.627	26.681	26.743	26.741	26.744	26.757	26.750	[illegible]	26.703
	S D	.187	.181	.181	.166	.139	.123	.065	.079	.113	.157	.178	.195	.159
	TOTAL OBS	276	248	277	264	276	266	273	275	267	271	264	269	3226
12	MEAN	26.756	26.741	26.633	26.655	26.628	26.685	26.749	26.754	26.756	26.755	26.764	26.745	26.719
	S D	.191	.189	.193	.174	.147	.126	.068	.078	.121	.160	.186	.197	.166
	TOTAL OBS	276	253	277	268	277	267	277	276	268	279	267	277	3262
15	MEAN	26.671	26.657	26.548	26.584	26.561	26.622	26.686	26.686	26.685	26.687	26.682	[illegible]	26.644
	S D	.188	.180	.184	.170	.142	.124	.068	.078	.122	.158	.179	.191	.163
	TOTAL OBS	274	254	273	265	277	265	277	277	269	273	265	273	3241
18	MEAN	26.684	26.667	26.551	26.574	26.545	[illegible]	26.666	26.671	26.684	26.699	26.705	[illegible]	26.645
	S D	.189	.178	.182	.167	.146	.126	.067	.080	.124	.161	.176	.191	.164
	TOTAL OBS	278	252	278	268	278	269	279	277	271	278	267	278	3272
21	MEAN	26.7[illegible]	26.685	26.576	26.6[illegible]	26.565	26.617	26.677	26.687	26.702	26.713	26.714	[illegible]	26.667
	S D	.187	.174	.172	.162	.141	.124	.066	.078	.120	.156	.173	.191	.159
	TOTAL OBS	276	249	268	268	272	267	277	274	261	272	268	[illegible]	3223
ALL HOURS	MEAN	26.713	26.696	26.592	26.620	26.590	26.647	26.709	26.712	26.717	26.728	26.725	[illegible]	26.681
	S D	.189	.183	.183	.167	.146	.128	.073	.083	.122	.160	.180	.195	.164
	TOTAL OBS	2211	2016	2224	2136	2210	2141	2210	2211	2139	2203	2133	2197	25211

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

72672 LUBBOCK REGIONAL ARPT TX 73-81

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1019.1	1017.6	1012.4	1012.2	1010.0	1011.1	1013.2	1013.6	1014.5	1016.0	1017.6	1016.3	1014.6
1	S D	8.184	7.811	7.344	6.657	6.083	5.142	2.929	3.211	5.278	6.661	7.597	8.156	7.[illegible]84
	TOTAL OBS	278	254	279	270	279	270	278	279	270	278	270	279	3283
	MEAN	1018.9	1017.1	1012.0	1011.7	1009.6	1010.7	1012.9	1013.3	1014.1	1015.7	1017.2	1017.6	1014.2
7	S D	8.052	7.867	7.523	6.726	5.982	5.164	2.952	3.189	5.146	6.599	7.674	8.131	7.[illegible]55
	TOTAL OBS	275	253	274	265	274	268	274	277	268	274	265	273	3240
	MEAN	1018.6	1017.2	1012.3	1012.4	1010.5	1011.5	1013.7	1014.0	1014.6	1016.5	1017.7	1017.8	1014.7
13	S D	7.948	7.899	7.644	6.655	5.909	5.203	2.788	3.281	5.[illegible]73	6.618	7.683	8.296	6.997
	TOTAL OBS	27[illegible]	254	279	270	279	269	277	279	270	279	268	278	3261
	MEAN	1020.5	1019.1	1013.9	1013.9	1011.7	1012.7	1014.8	1015.0	1016.3	1017.9	1019.4	1019.4	1016.3
19	S D	7.9[illegible]6	7.870	7.686	6.886	5.852	5.257	2.866	3.289	5.131	6.650	7.590	8.329	7.[illegible]77
	TOTAL OBS	277	248	277	264	276	266	272	275	267	273	264	267	3226
	MEAN	1020.2	1018.5	1013.1	1012.9	1010.9	1012.0	1014.3	1014.6	1015.4	1017.1	1018.6	1018.9	1015.9
22	S D	8.[illegible]11	8.037	7.925	7.[illegible]74	5.995	5.133	2.988	3.290	5.289	6.728	7.658	8.343	7.214
	TOTAL OBS	276	254	279	268	278	267	277	276	268	279	267	277	3266
	MEAN	1017.1	1015.8	1010.3	1010.7	1008.8	1010.1	1012.4	1012.6	1013.4	1014.6	1016.7	1016.[illegible]	1013.1
1	S D	8.159	7.800	7.854	6.981	6.066	5.202	2.954	3.344	5.437	6.675	7.630	8.168	7.[illegible]74
	TOTAL OBS	273	254	272	263	278	264	277	277	268	275	266	274	3241
	MEAN	1017.7	1015.8	1010.2	1010.0	1007.8	1008.9	1011.2	1011.6	1013.0	1014.8	1016.7	1017.0	1012.9
4	S D	8.065	7.493	7.474	6.761	5.969	5.176	2.896	3.383	5.424	6.682	7.447	8.[illegible]	7.213
	TOTAL OBS	273	252	276	268	278	269	279	277	271	278	267	278	3272
	MEAN	1019.1	1017.6	1012.0	1011.8	1009.2	1010.1	1012.3	1013.0	1014.4	1016.2	1018.0	1018.6	1014.4
7	S D	8.[illegible]43	7.477	7.312	6.747	5.913	5.124	2.913	3.305	5.315	6.575	7.409	8.120	7.193
	TOTAL OBS	277	250	269	268	272	266	277	275	261	273	268	271	3227
	MEAN	1018.8	1017.3	1012.0	1012.0	1009.8	1010.9	1013.1	1013.5	1014.9	1016.1	1017.6	1018.0	1014.4
ALL HOURS	S D	8.1[illegible]8	7.846	7.679	6.894	6.072	5.264	3.104	3.441	5.337	6.719	7.638	8.237	7.186
	TOTAL OBS	2213	2119	2227	2136	2214	2139	2211	2215	2142	2209	2135	2196	26036

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